

2050E07055550

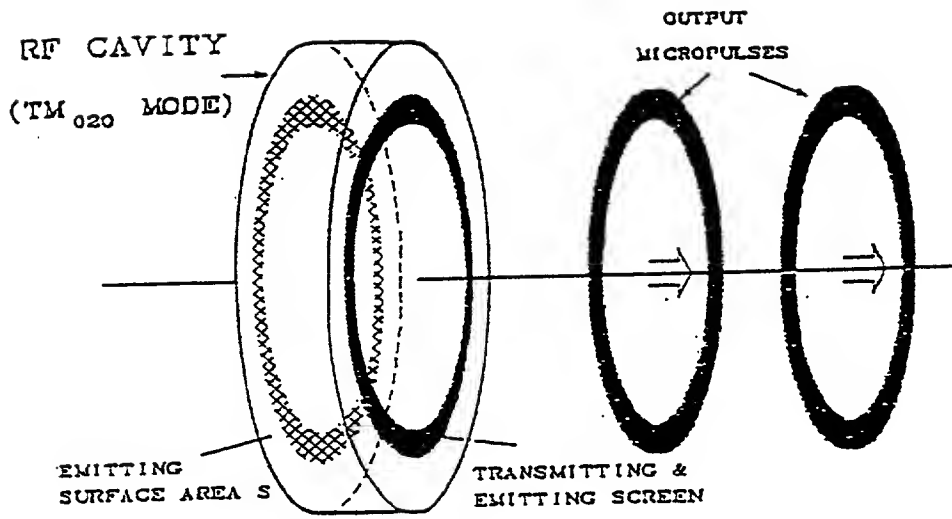


FIGURE 1

TM-020 Mode Cavity with Inner Cylinder

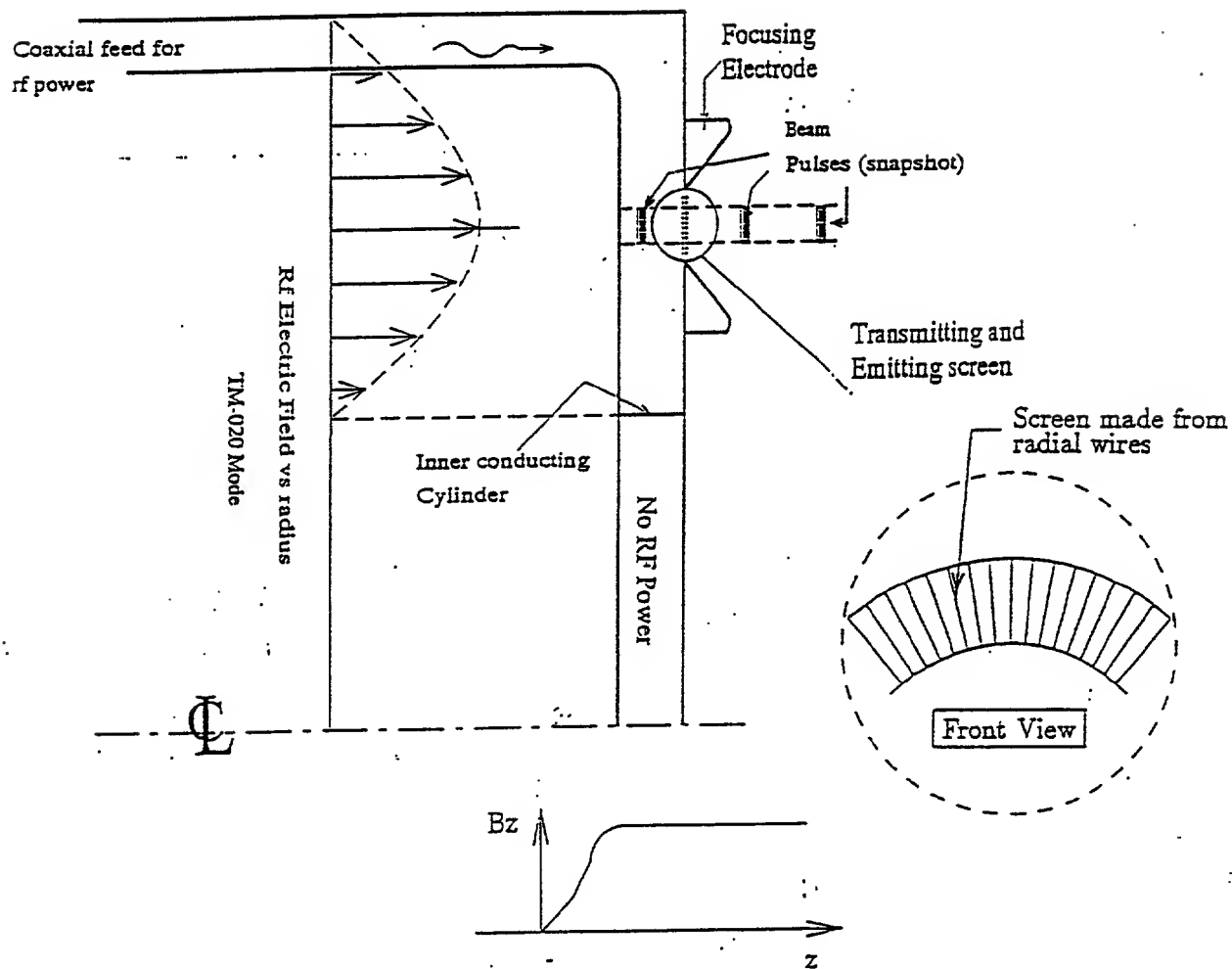


FIGURE 2

205600-2205600

OSCILLATING
MEANS
22
OSCILLATING E
FIELD 26

OSCILLATING
B FIELD 28
MEANS

RF cavity
(side view)

10
↙

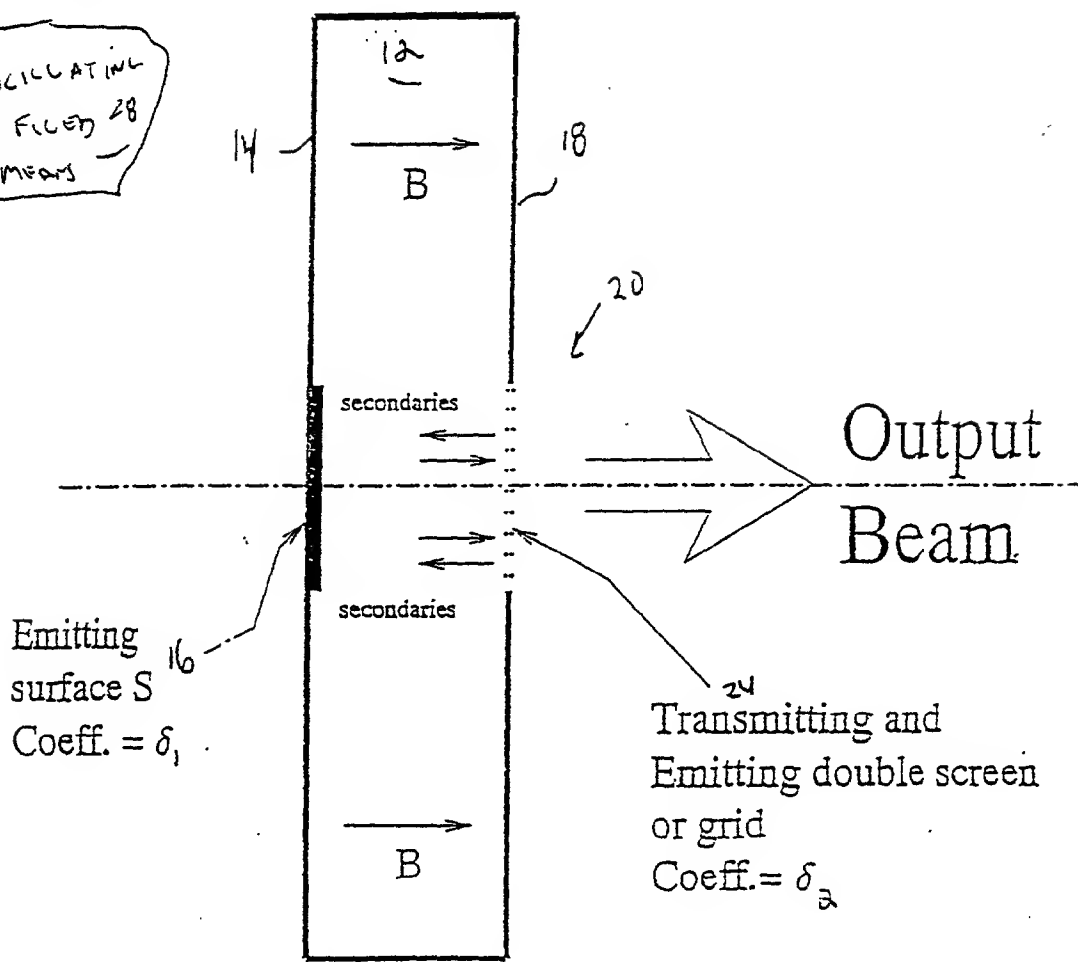


FIGURE 3

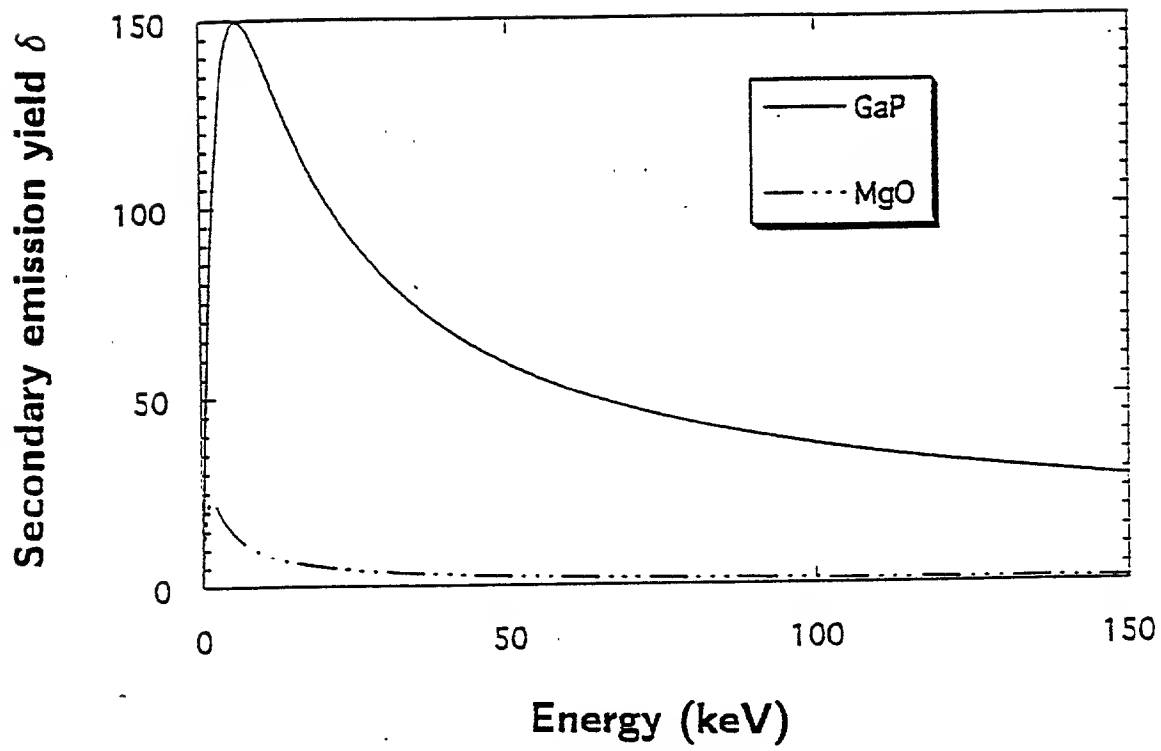


FIGURE 4

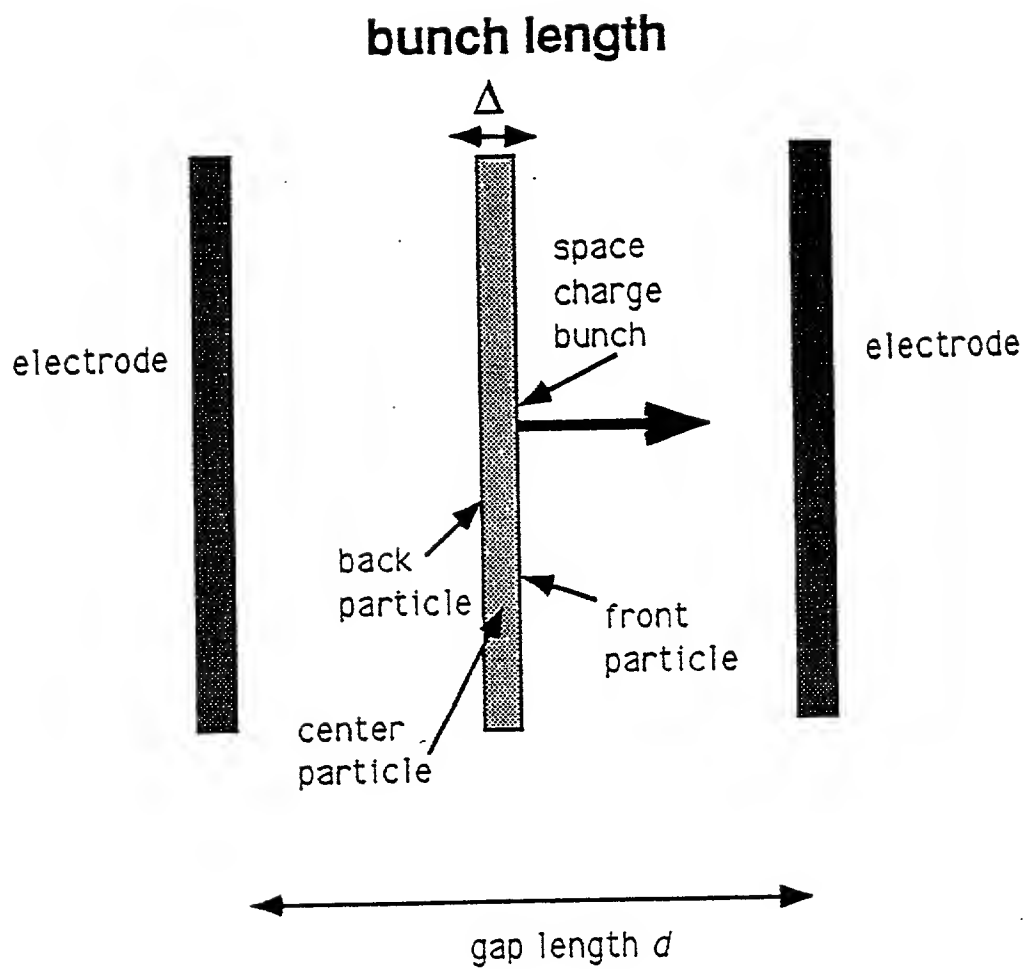


FIGURE 5

2050E0" 405560

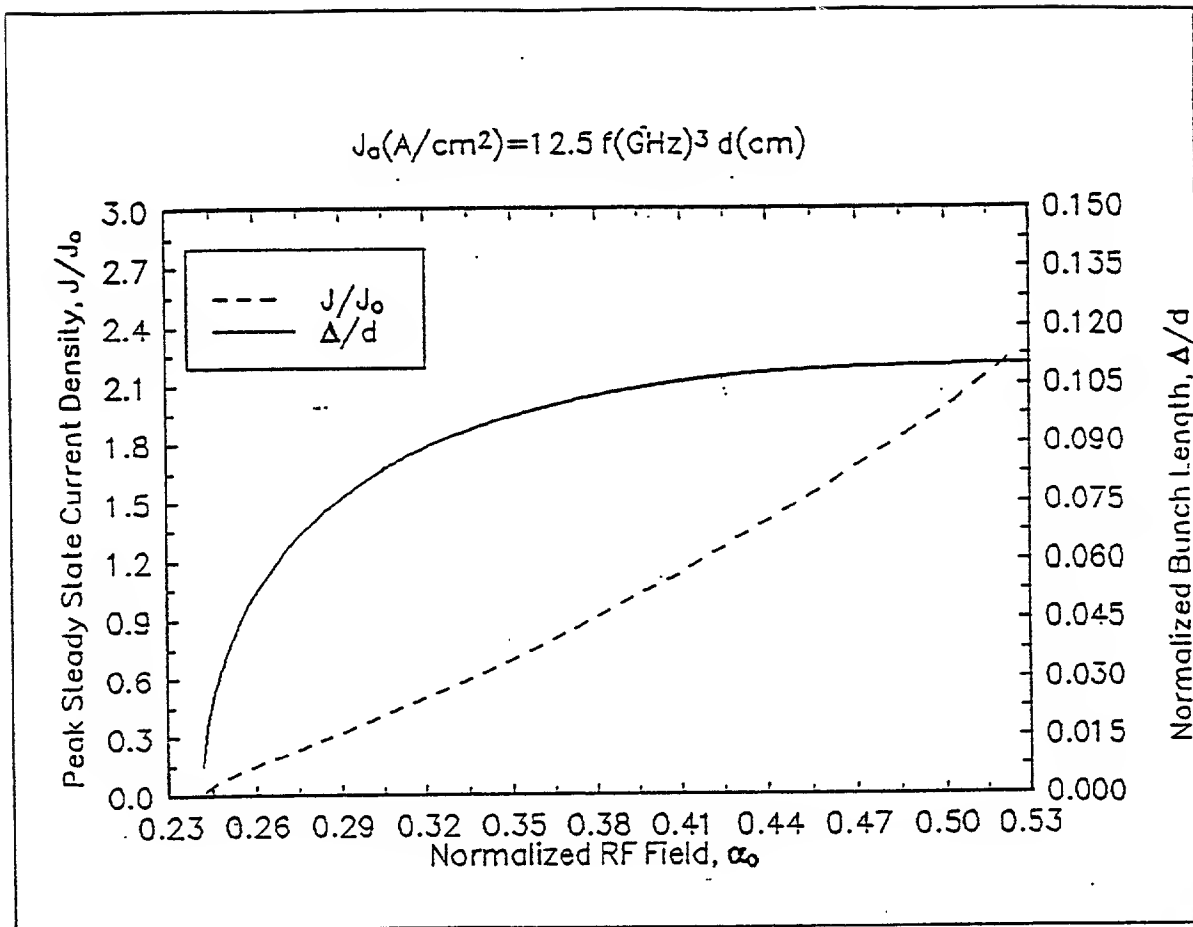


FIGURE 6

2050E0" 42056660

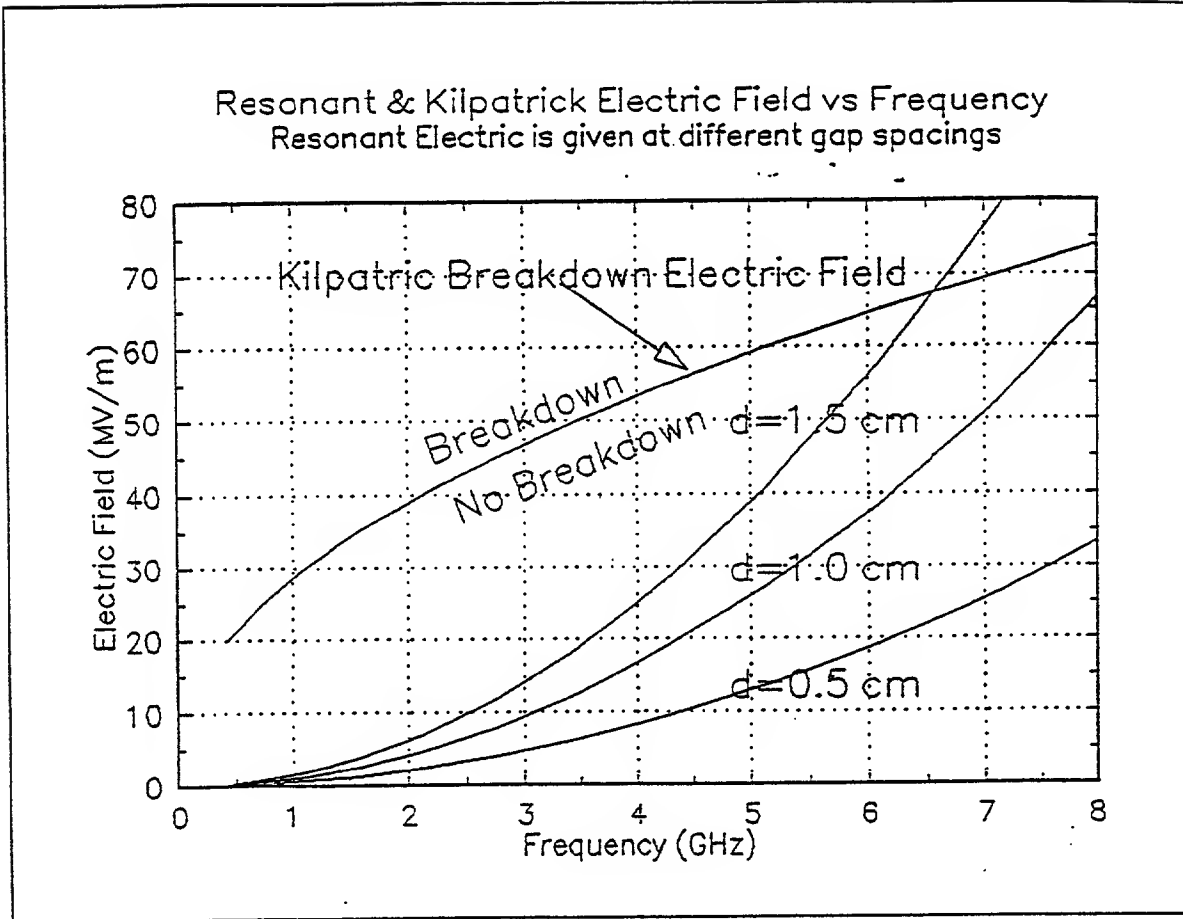


FIGURE 7

1.3 GHz, xy plot

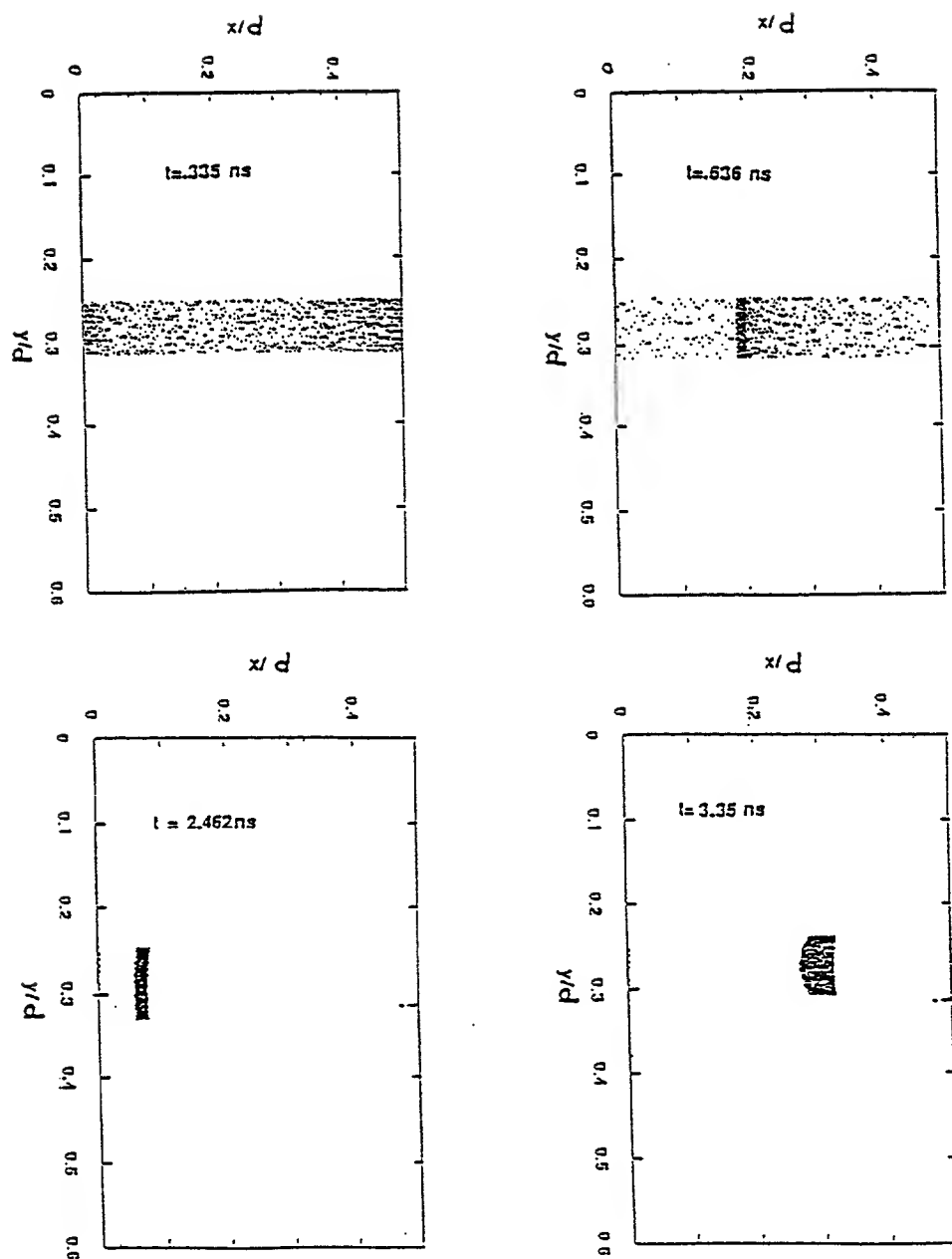


FIGURE 8

090507 030502 205050

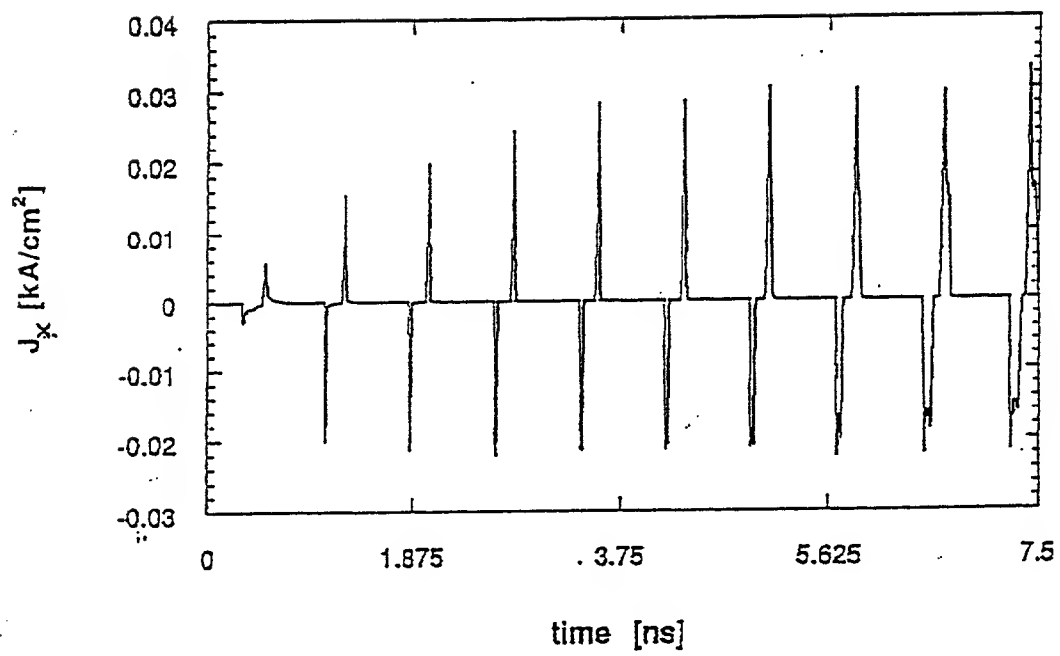


FIGURE 9

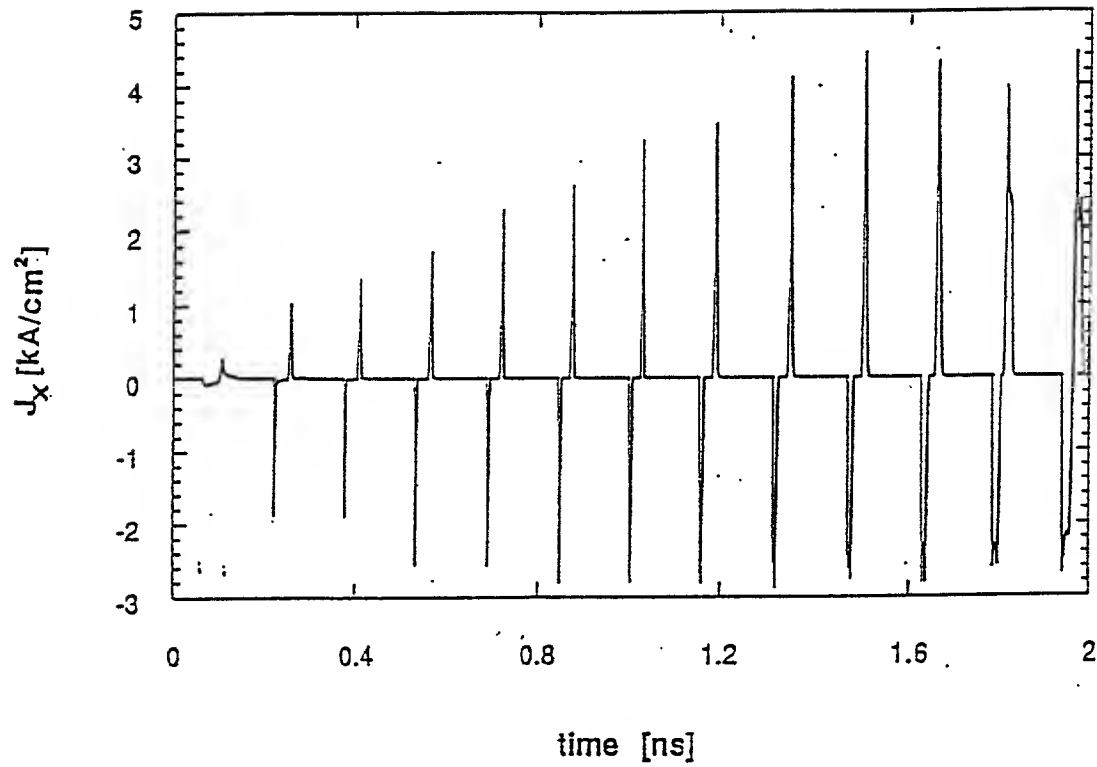


FIGURE 10

205030 44056660

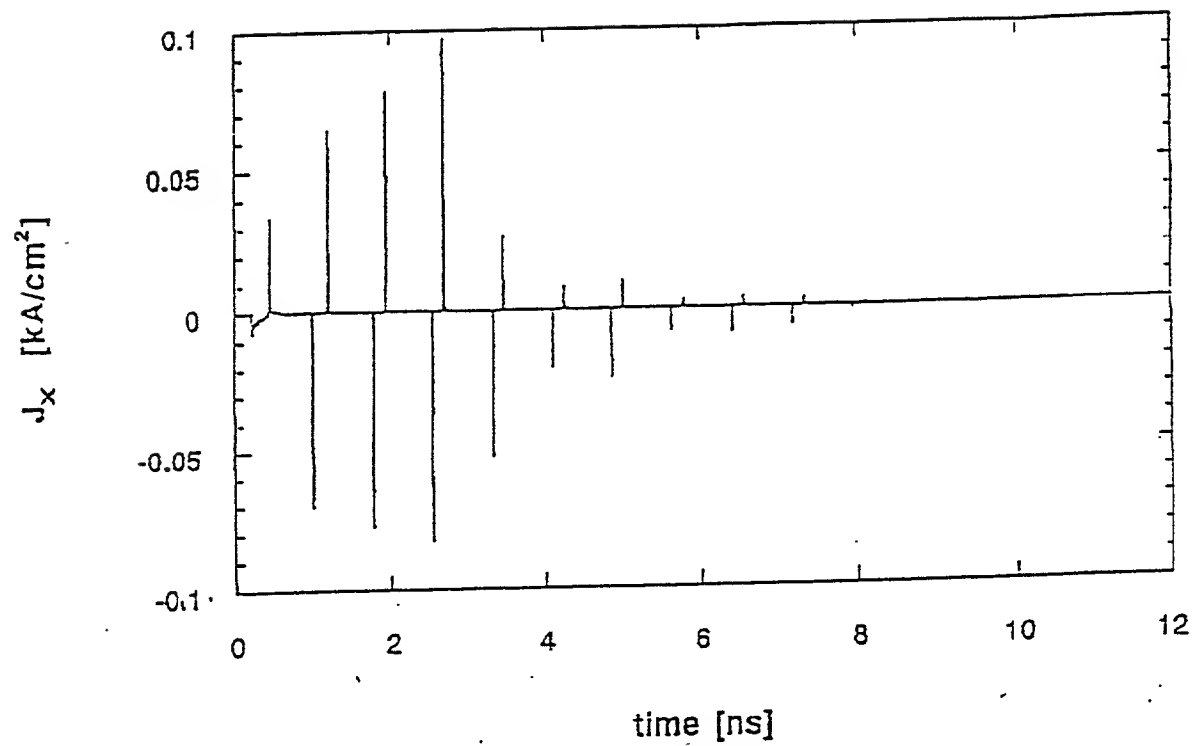


FIGURE 11

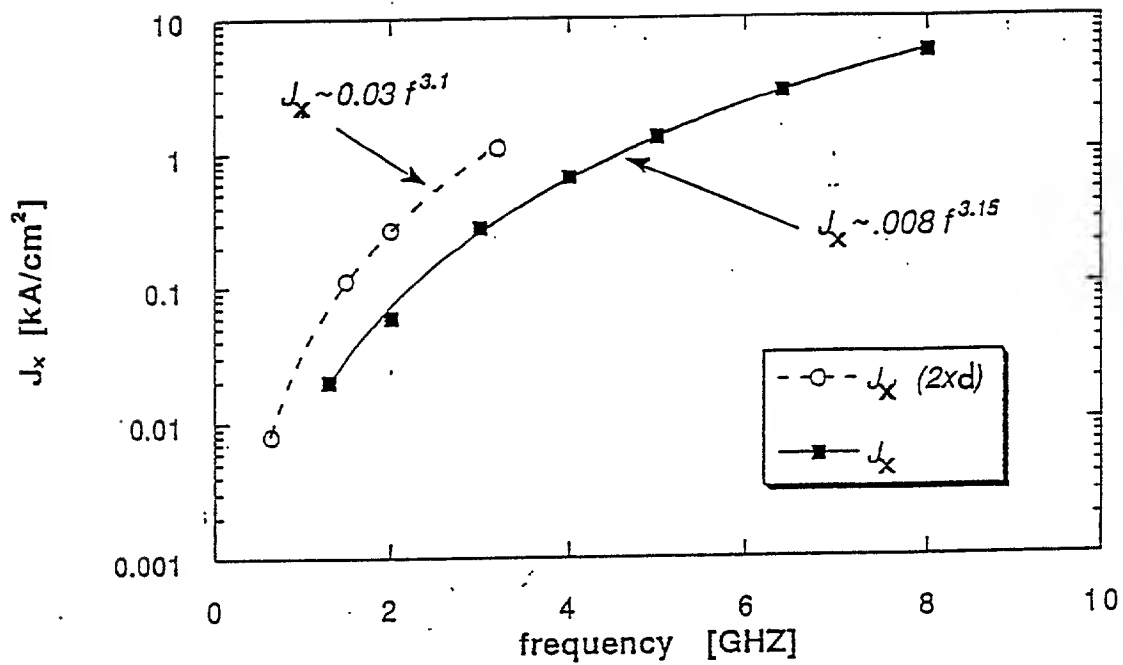


FIGURE 12

20500405550

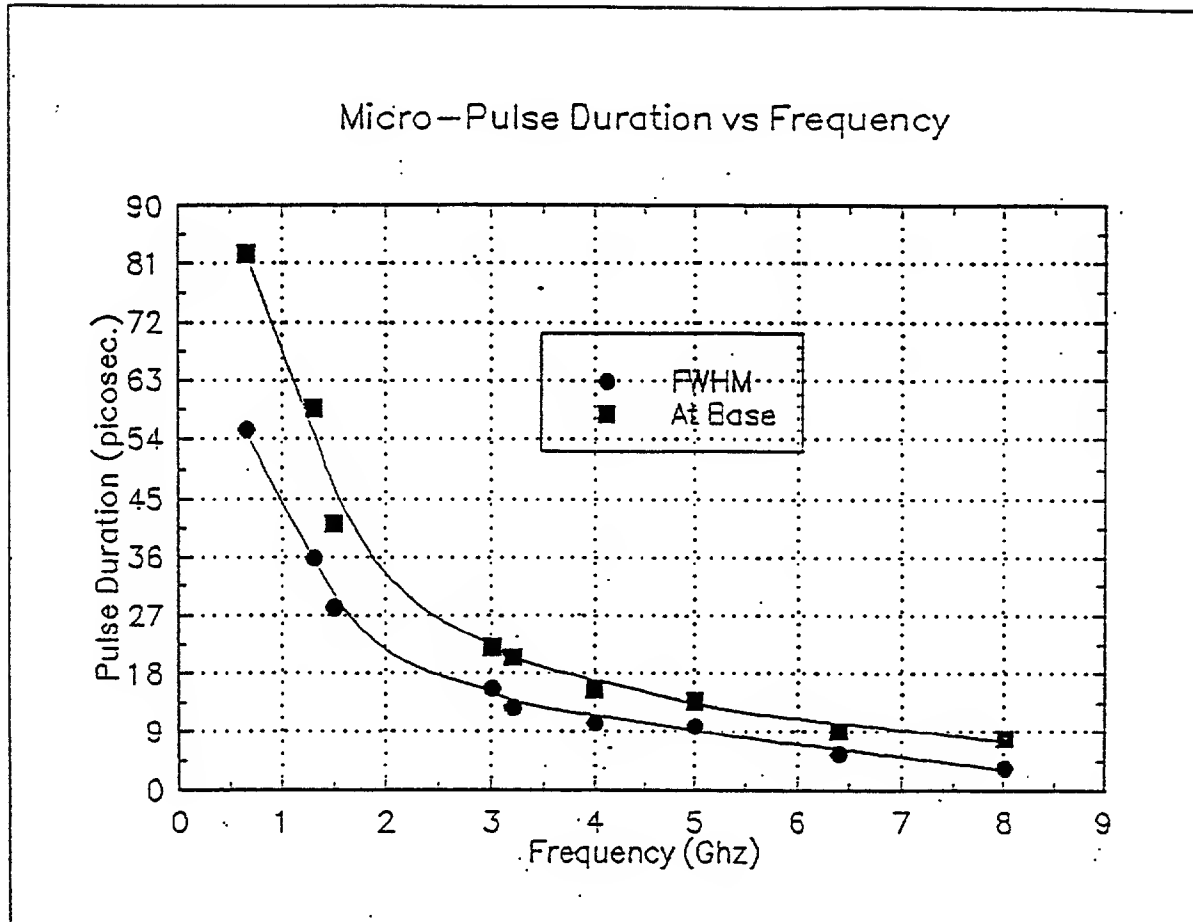


FIGURE 13

205000-205000

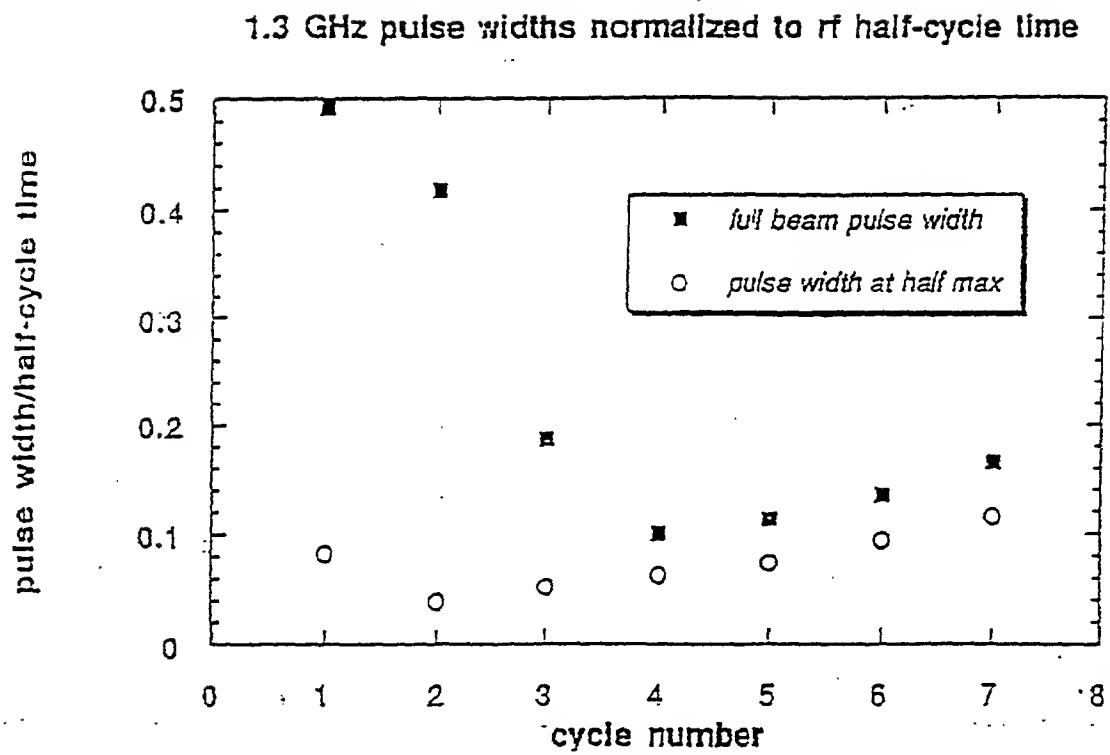


FIGURE 14

2050E0' 44056660

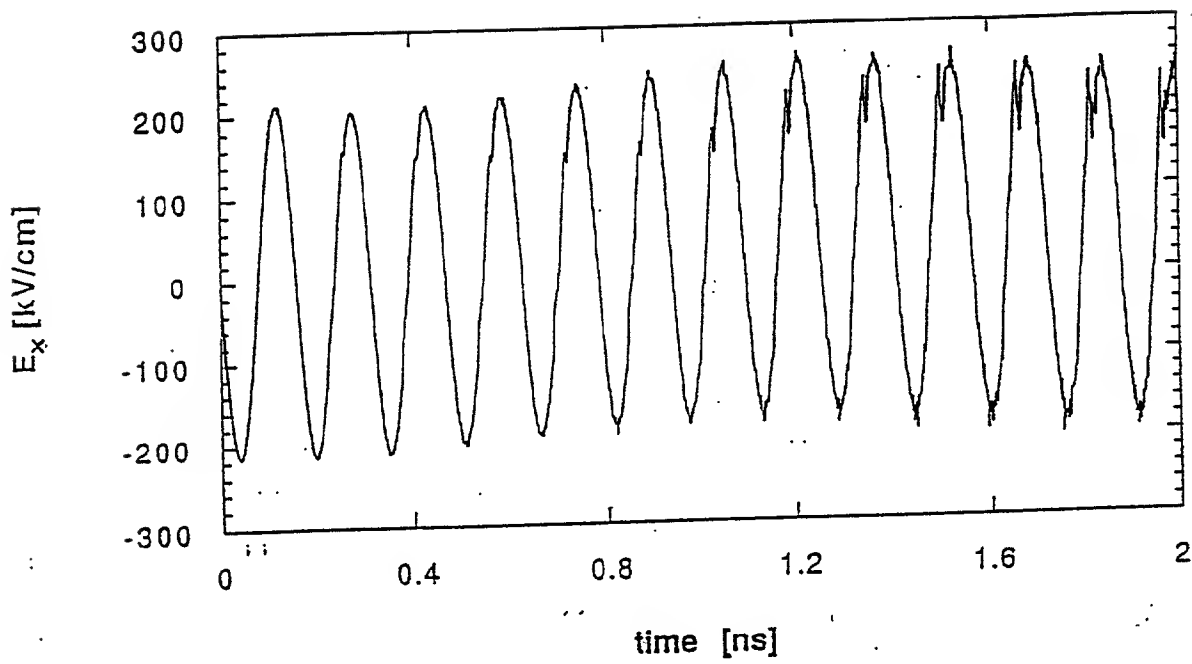


FIGURE 15

2050E074056660

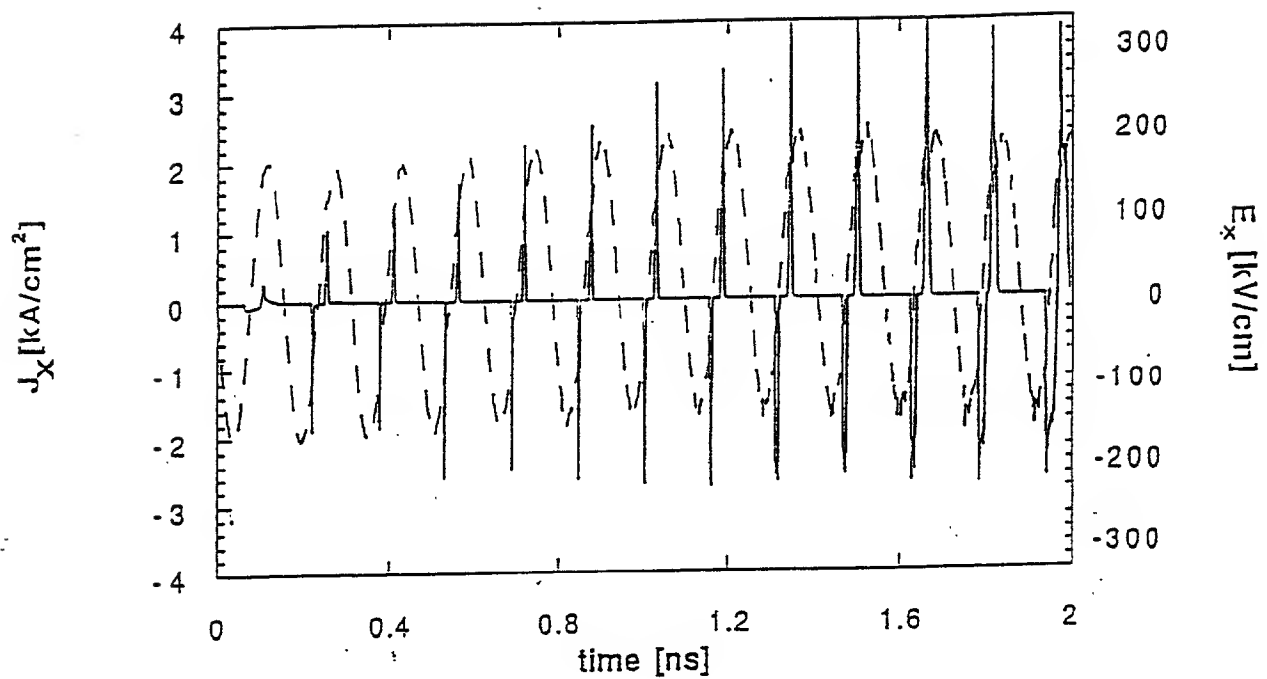


FIGURE 16

205050 4055660

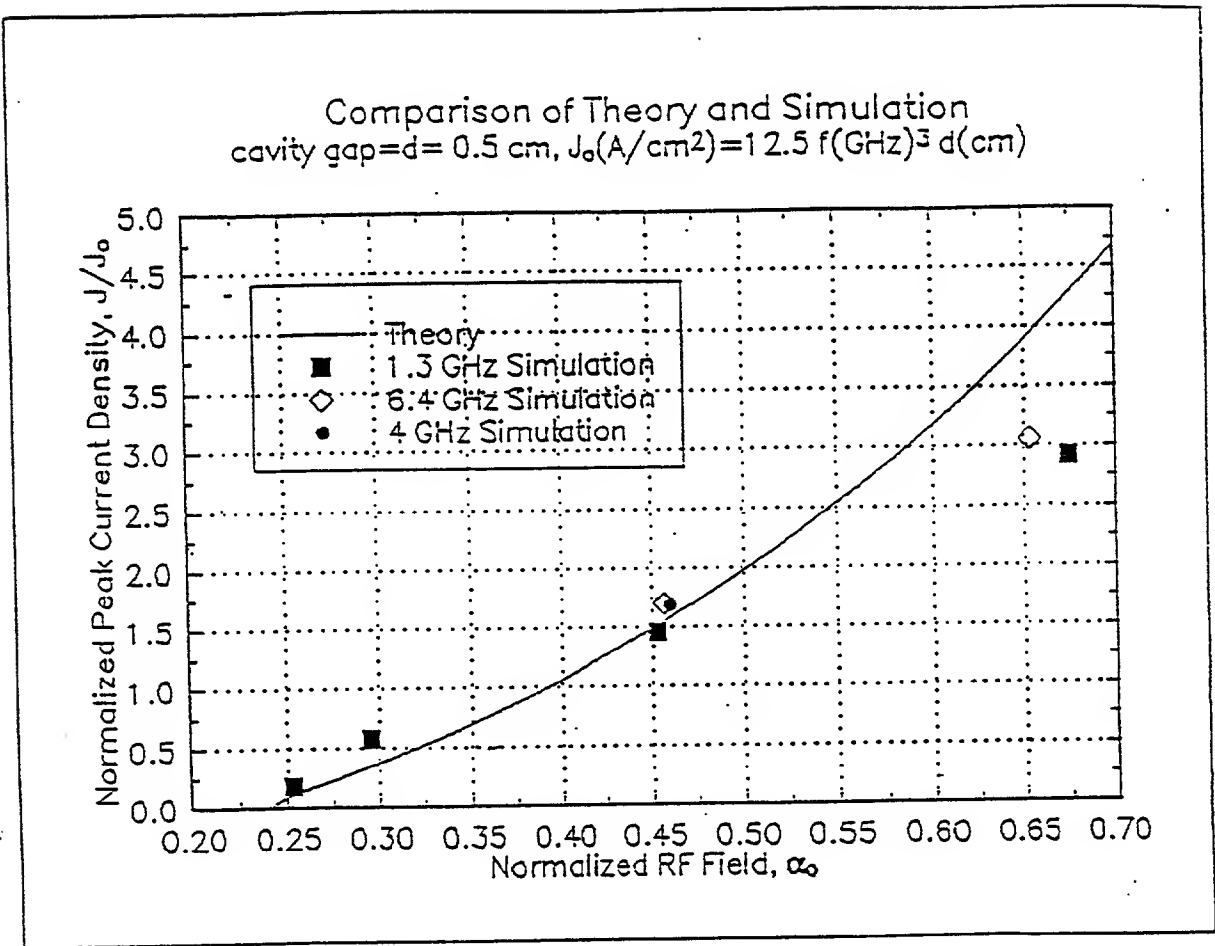


FIGURE 17

2050E074055560

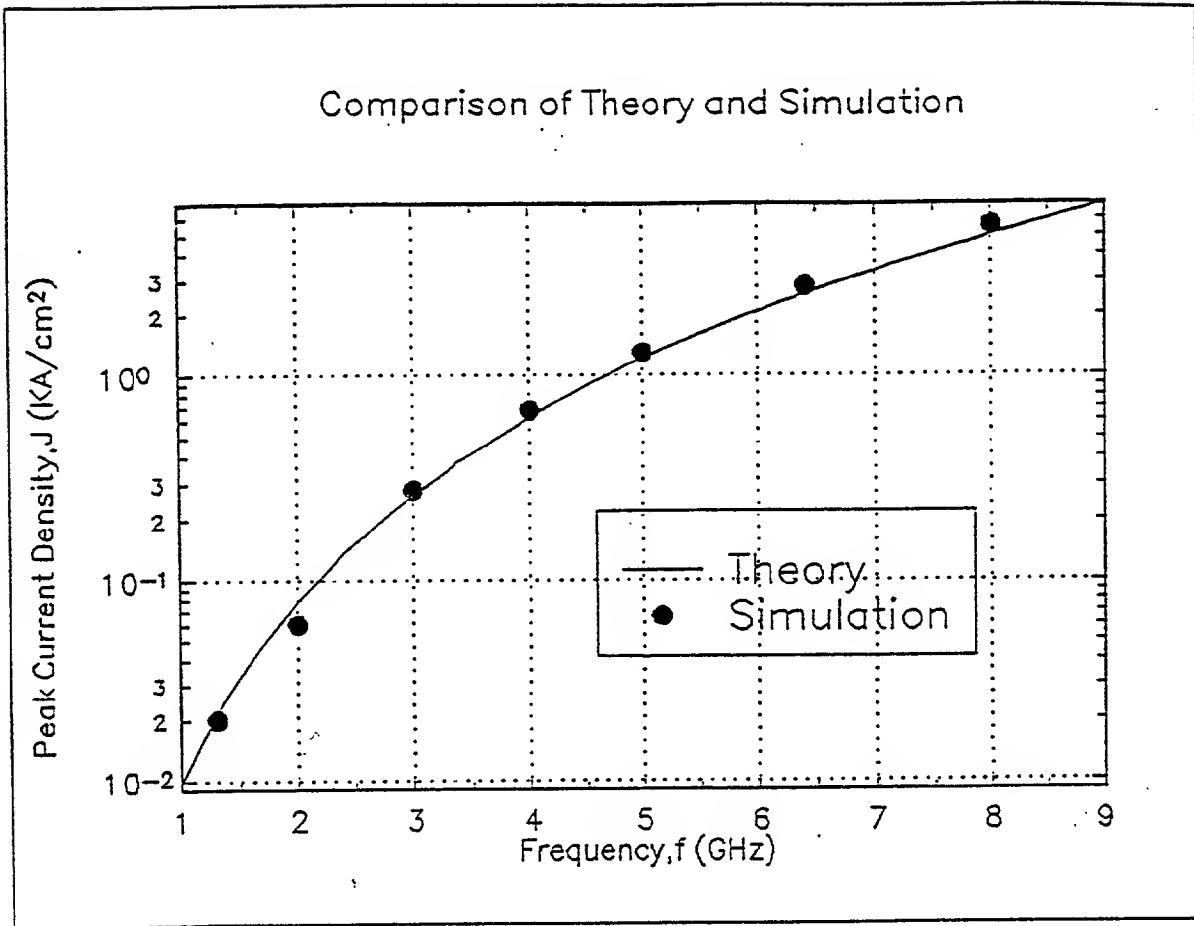


FIGURE 18

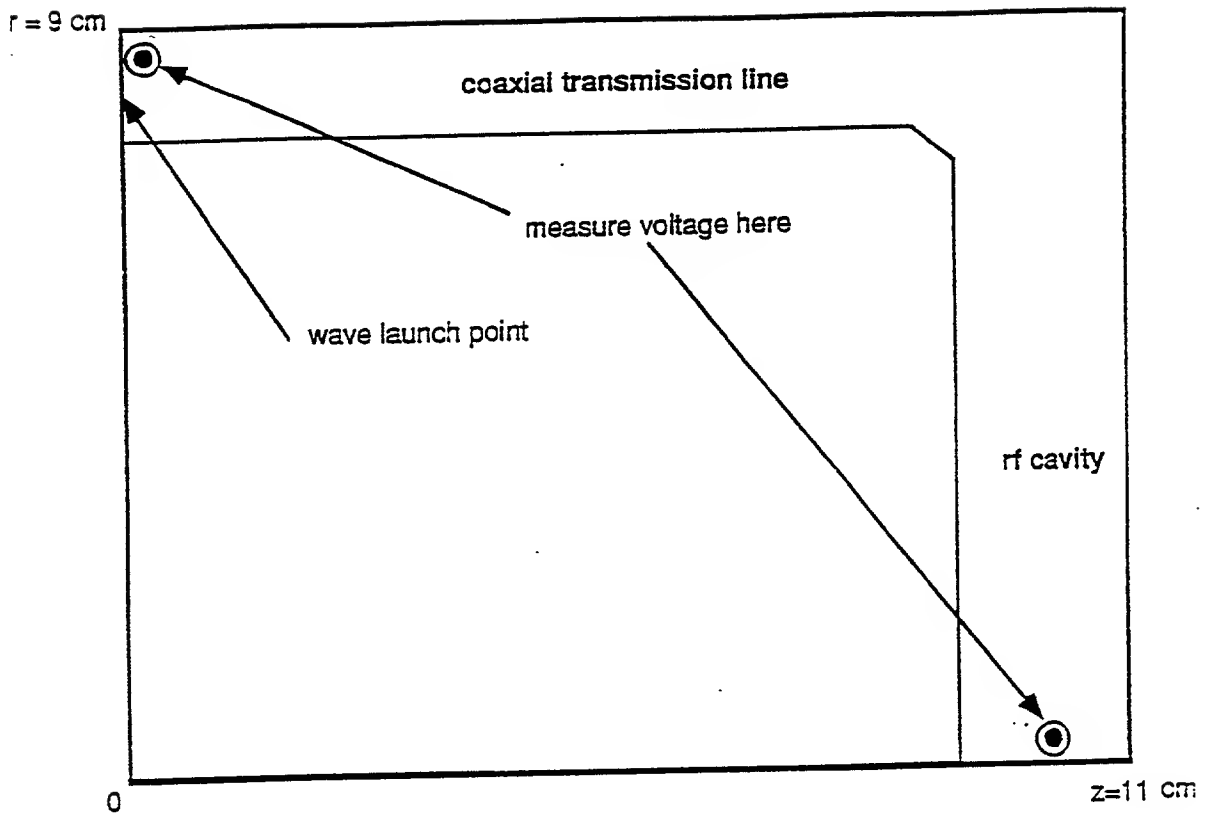


FIGURE 19

20507405660

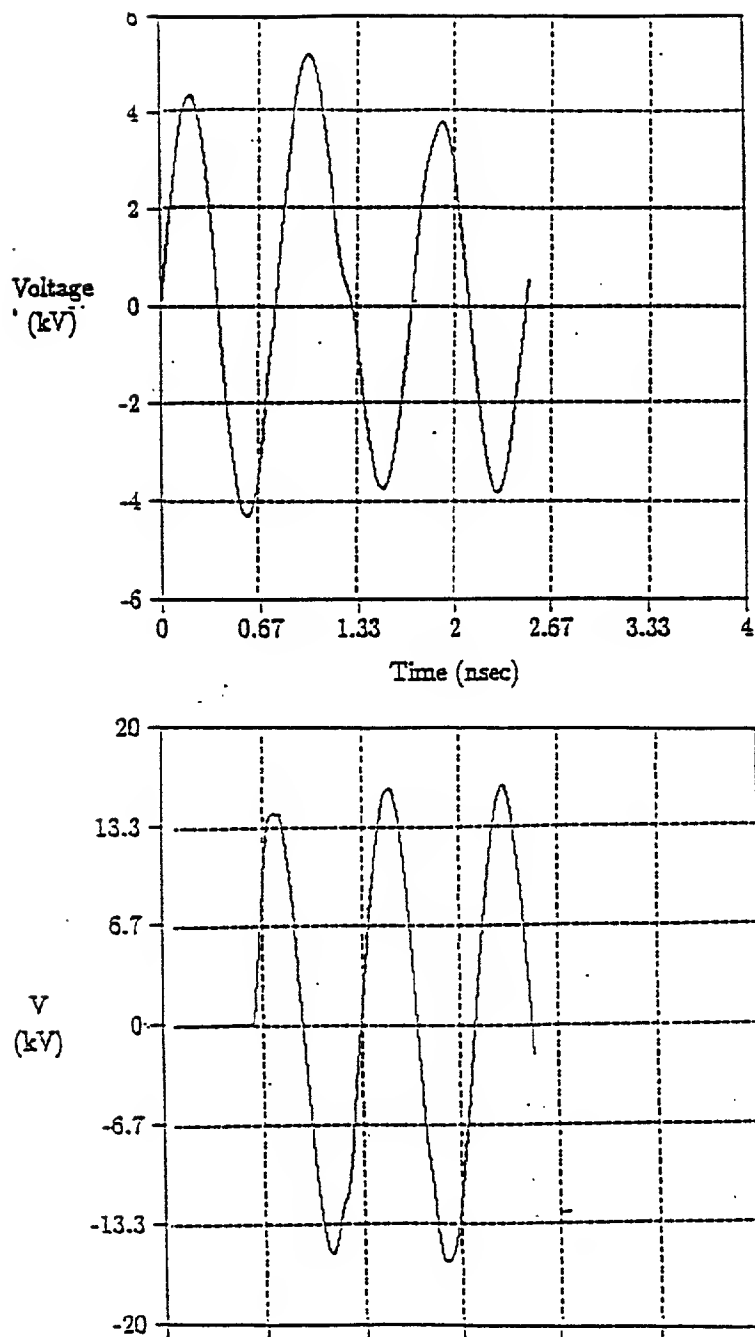


FIGURE 20

Electric Field vs Radius for an Ideal and a Coaxially Fed Cavity
 TM_{010} mode at 1.275 GHz, Cavity Gap=1 cm, Coaxial Gap=1 cm

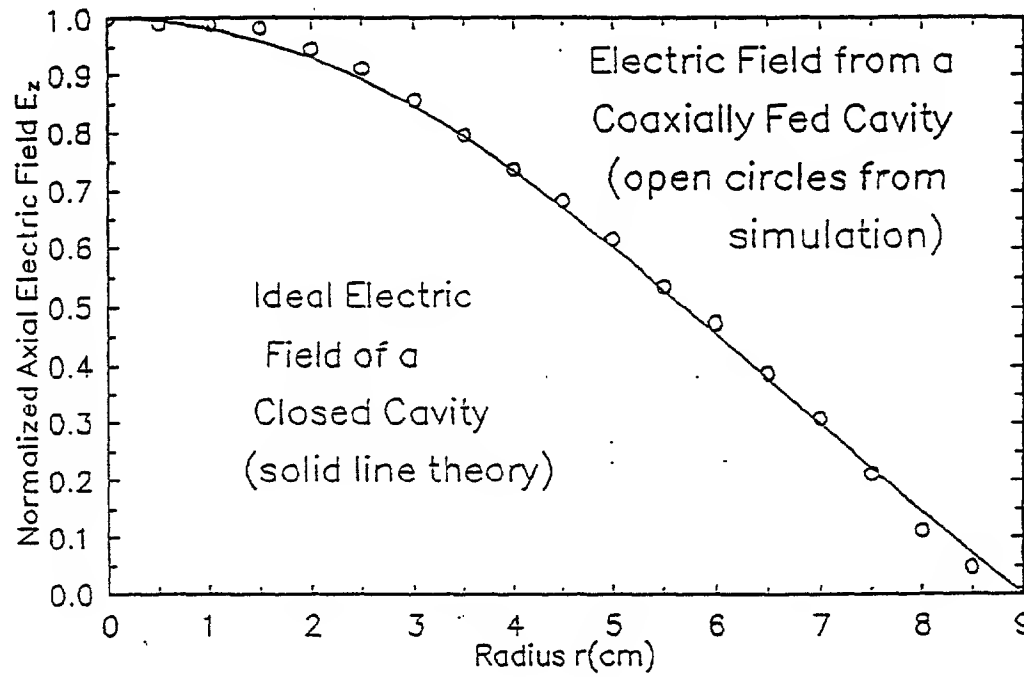


FIGURE 21

205060 4055550

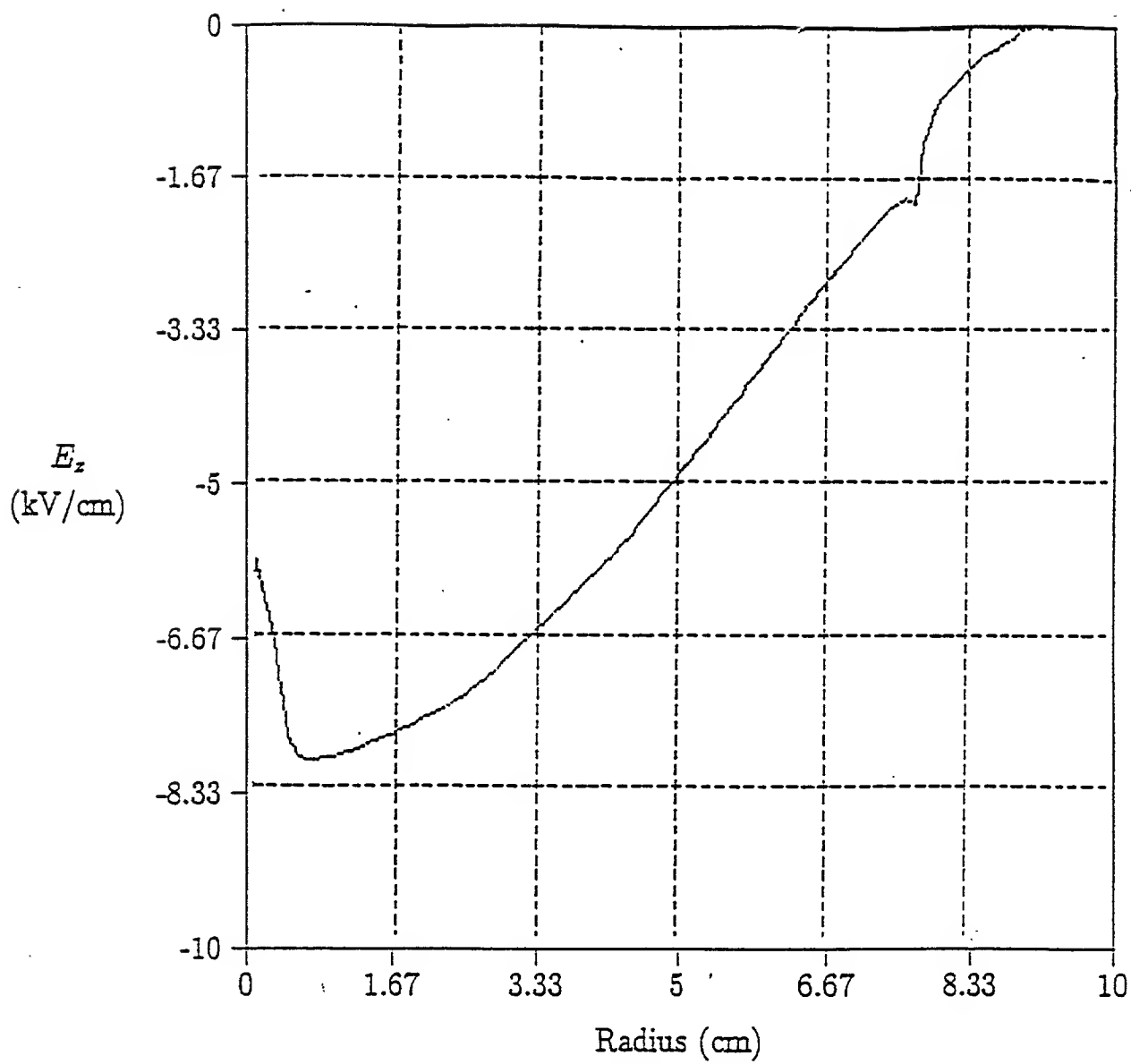


FIGURE 22

Electric Field vs Radius for an Ideal and a Coaxially Fed Cavity
TM₀₂₀ mode at 1.275 GHz, Cavity Gap=1 cm, Coaxial Gap= 1 cm

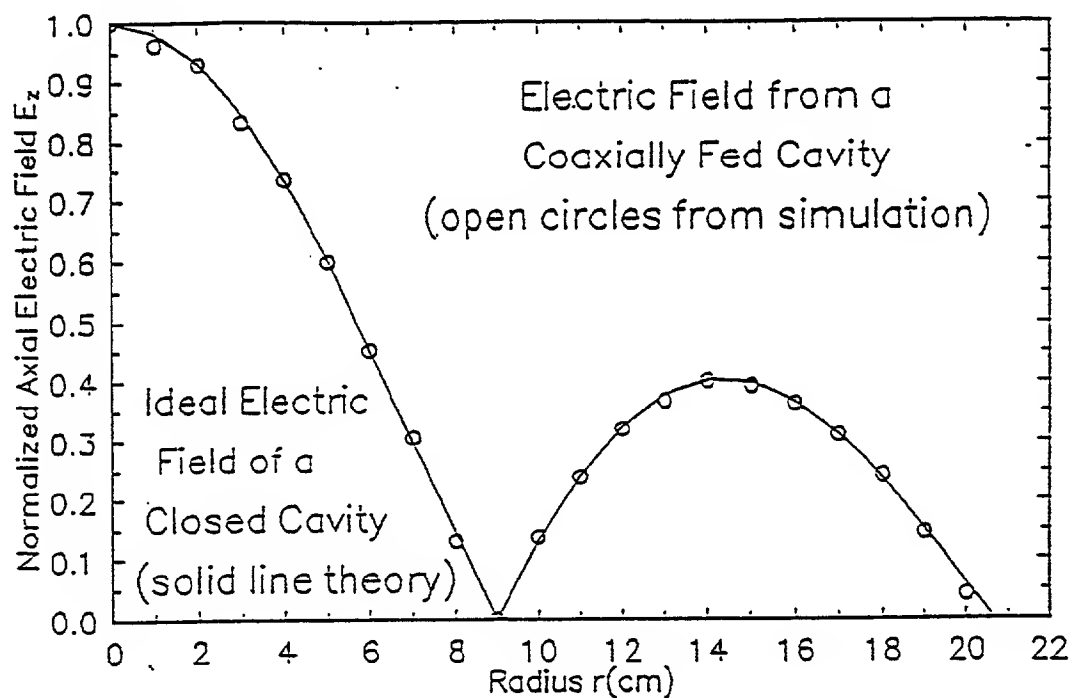


FIGURE 23

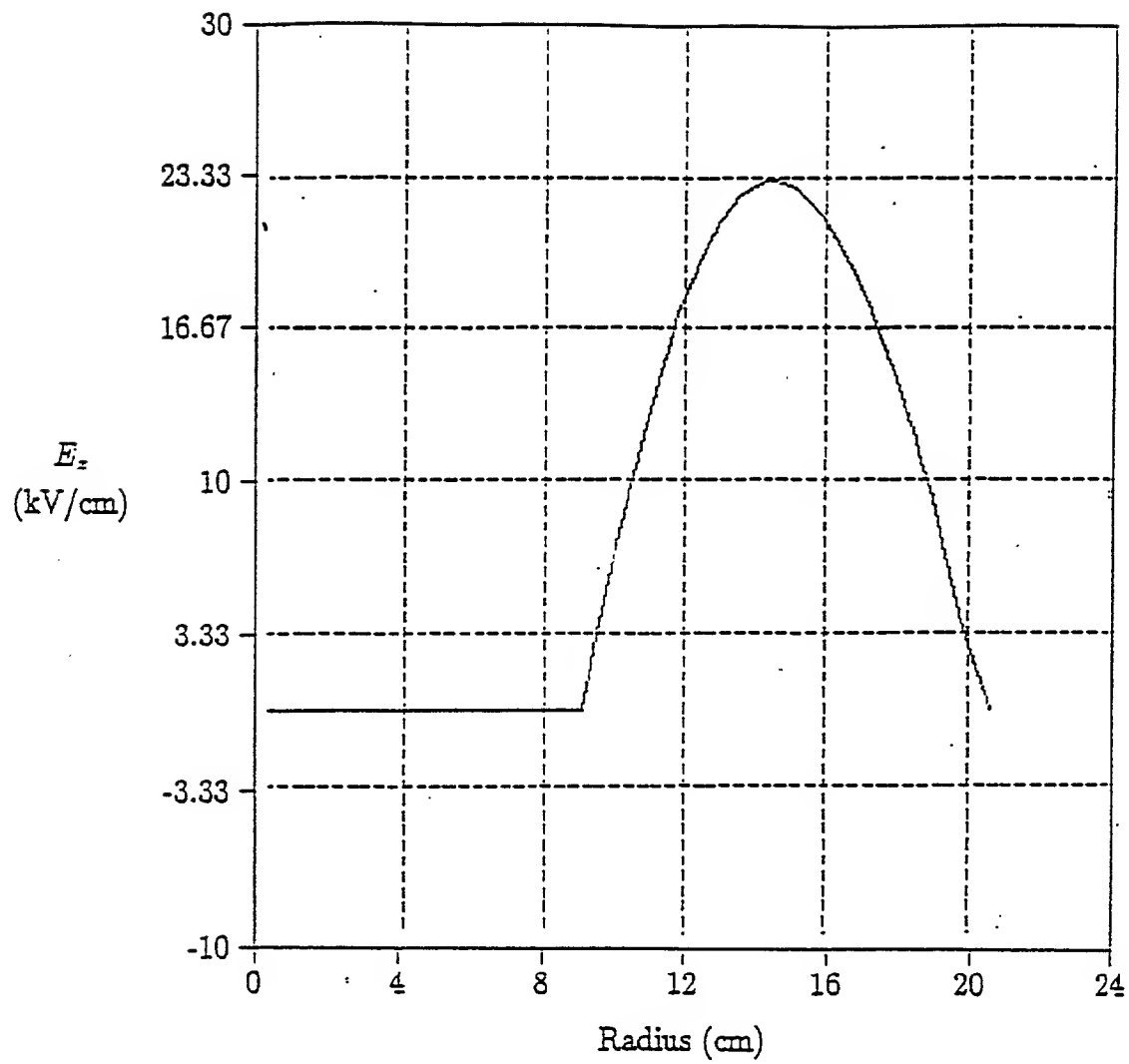


FIGURE 24

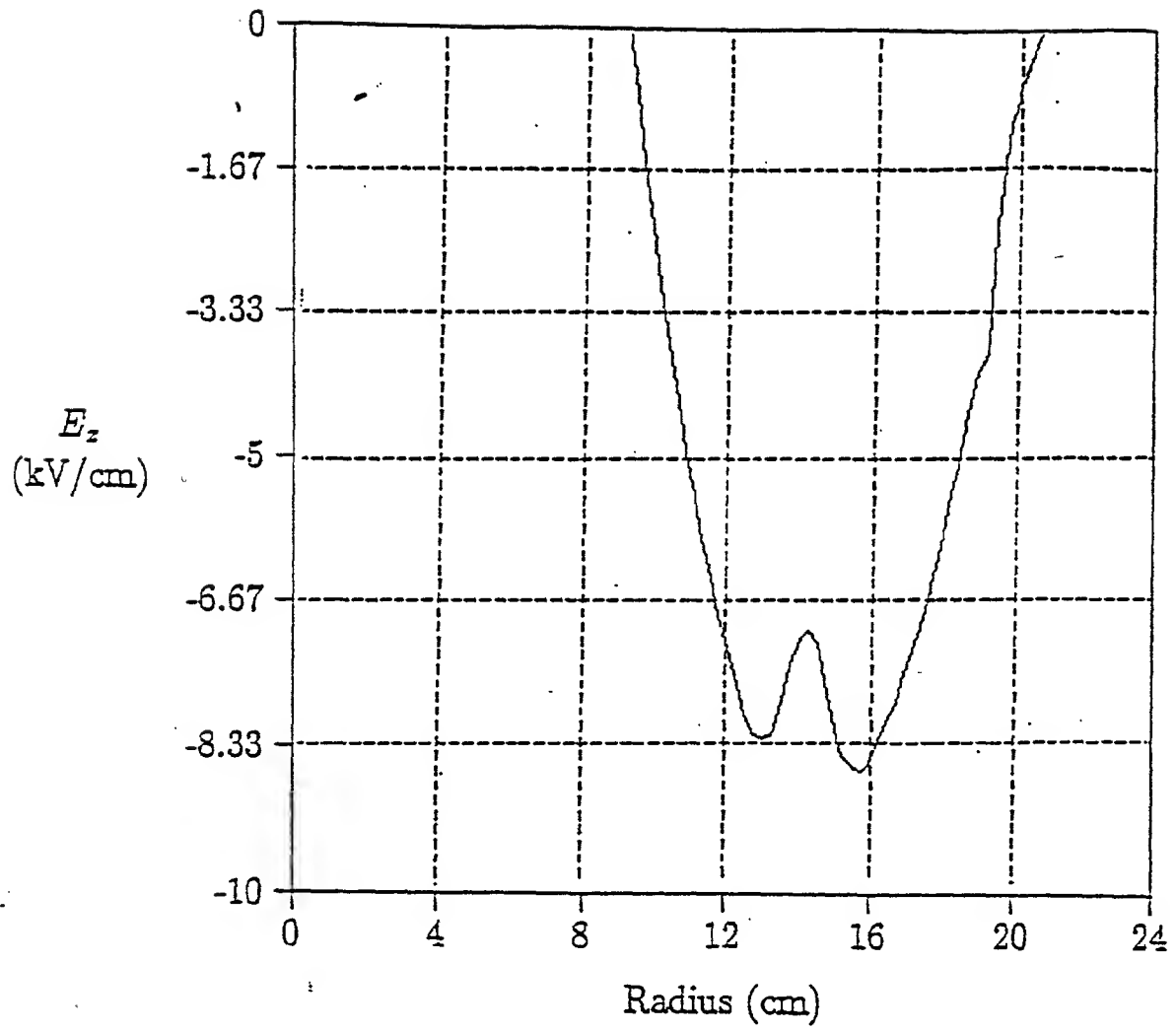


FIGURE 25

205020 205020 205020

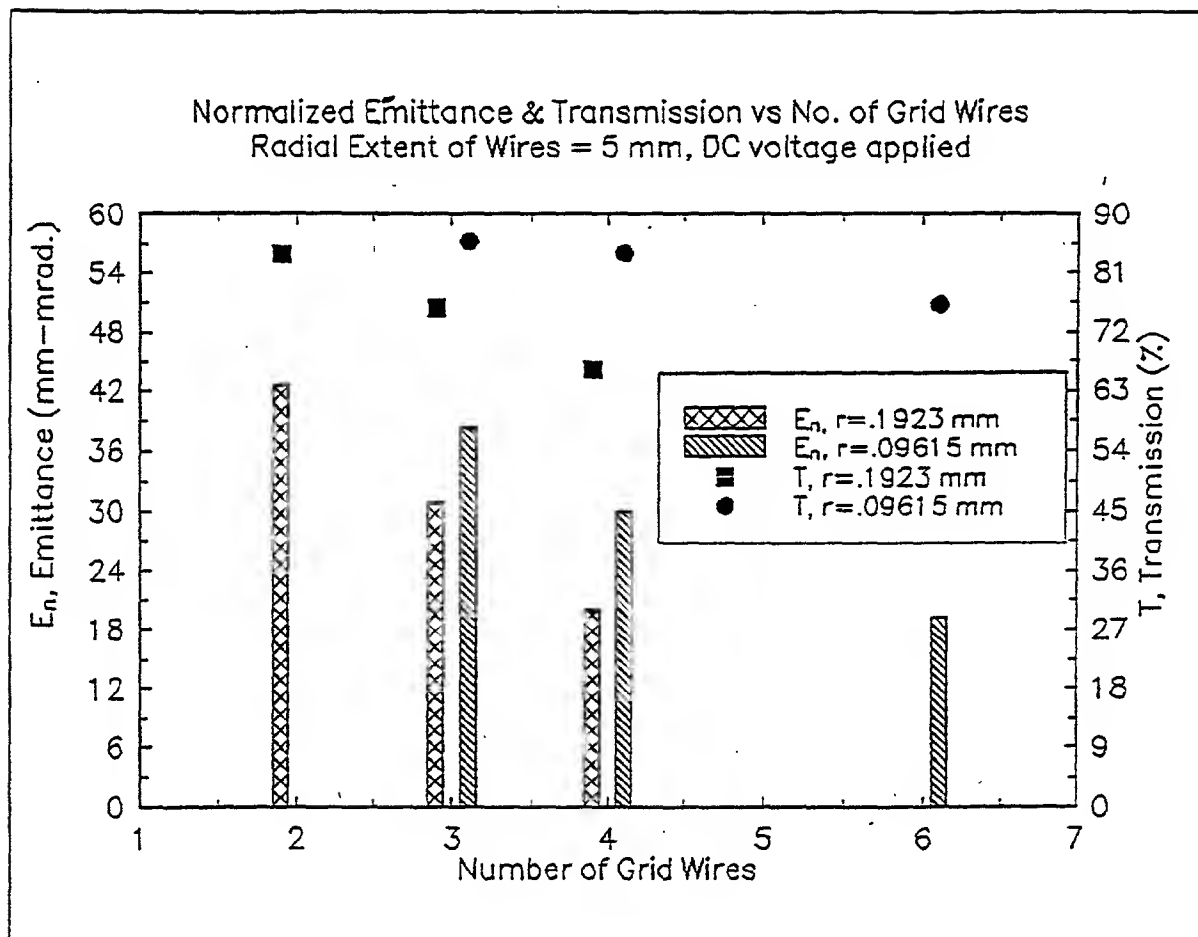


FIGURE 26

205610 405660

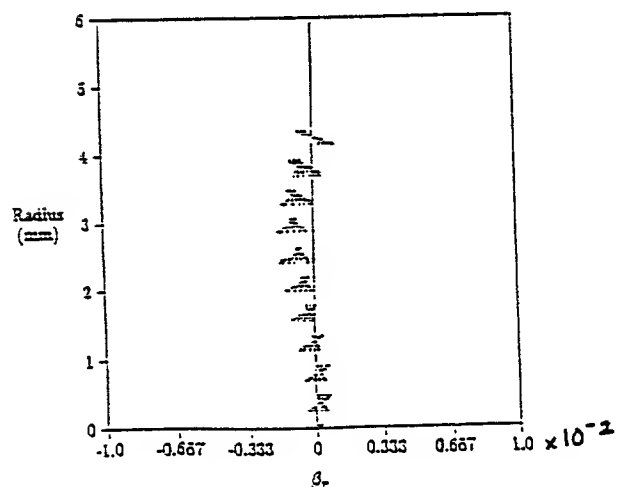
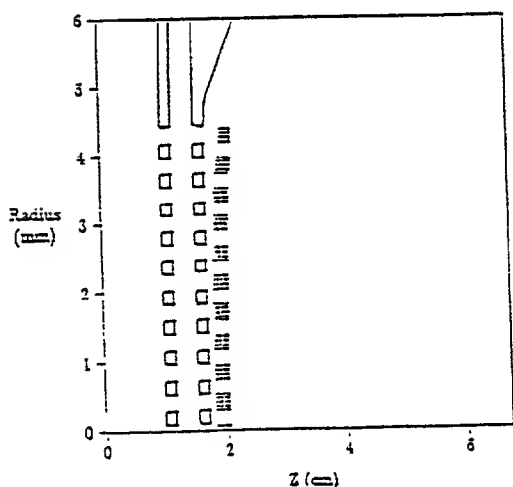
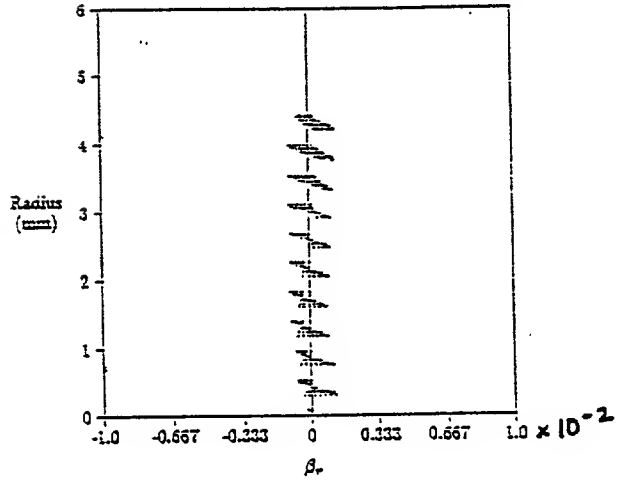
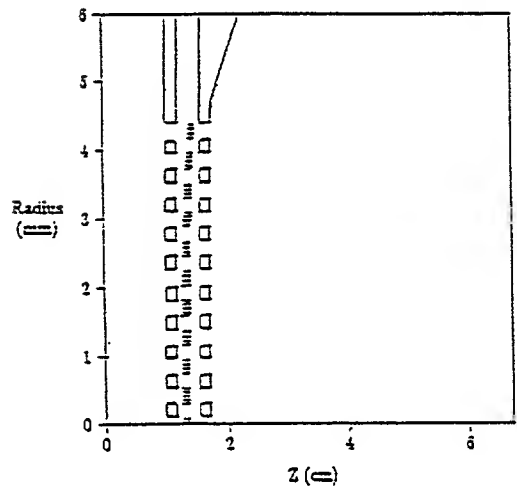
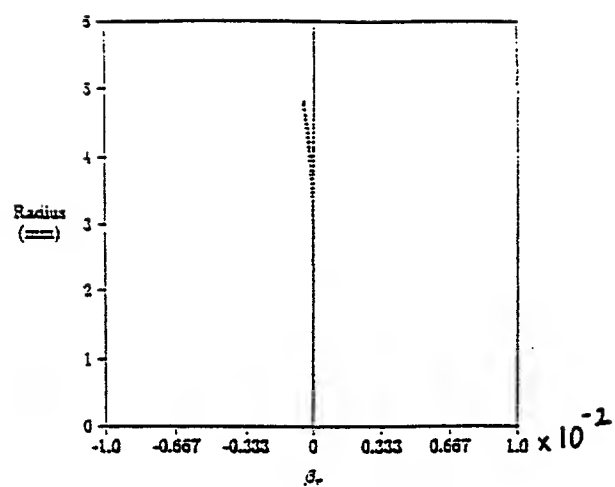
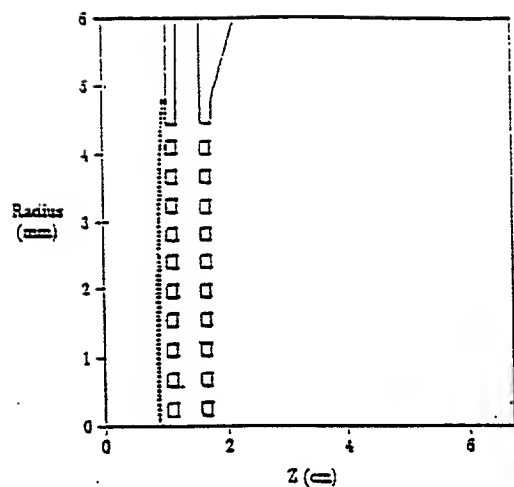


FIGURE 27

205020 24055550

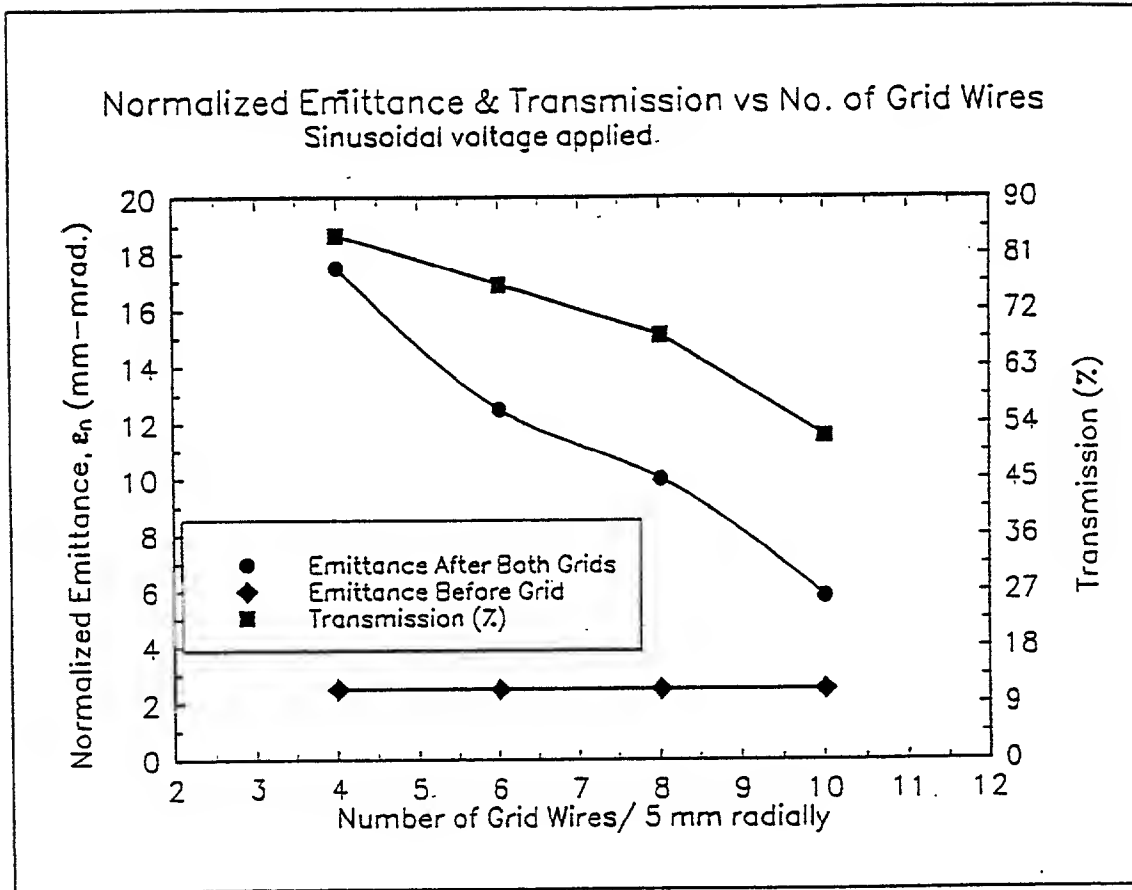


FIGURE 28

205080 205080

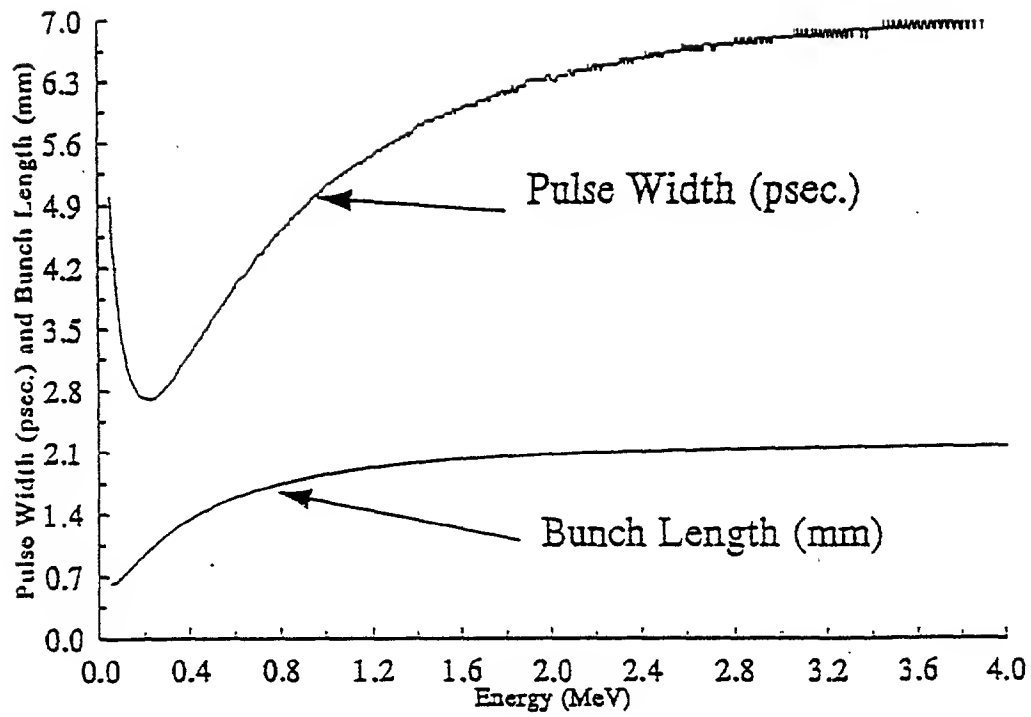


FIGURE 29

2050E0/2056650

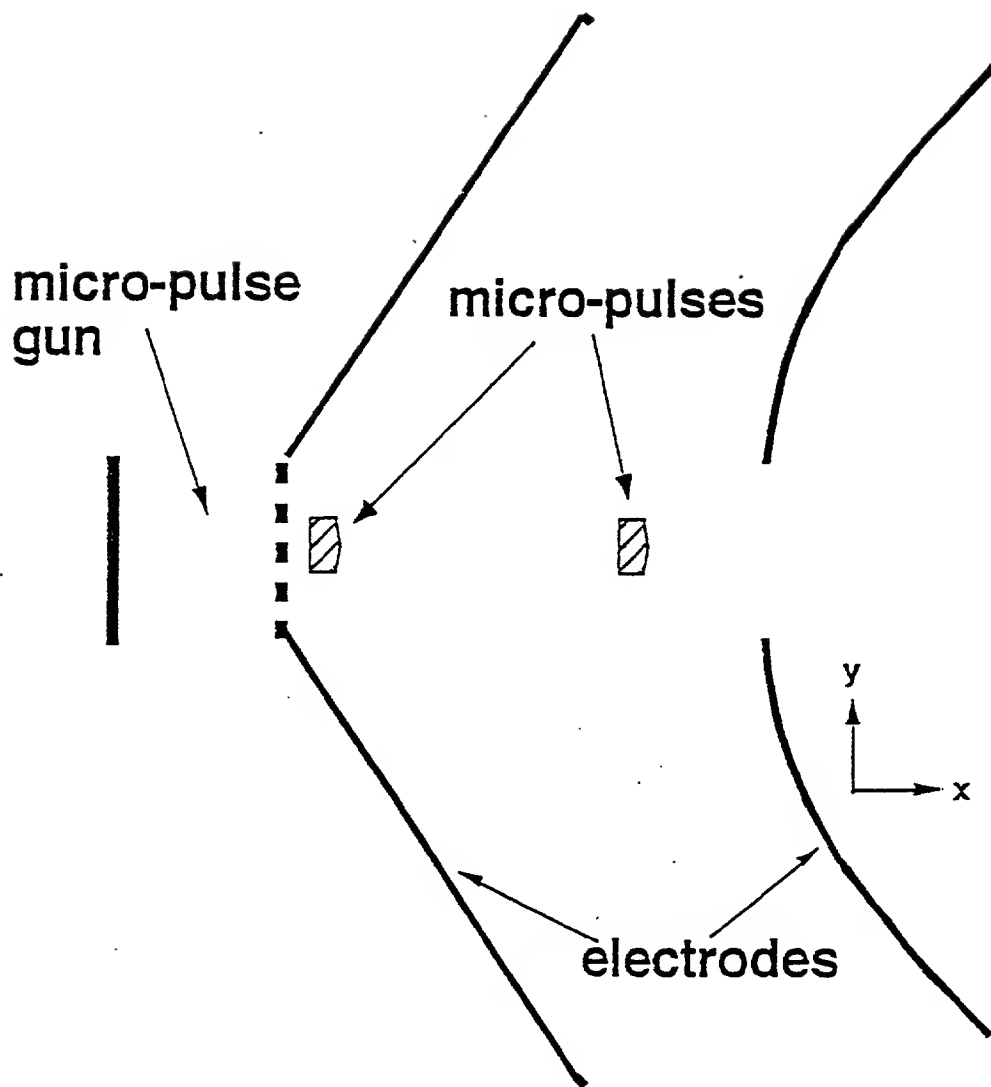


FIGURE 30

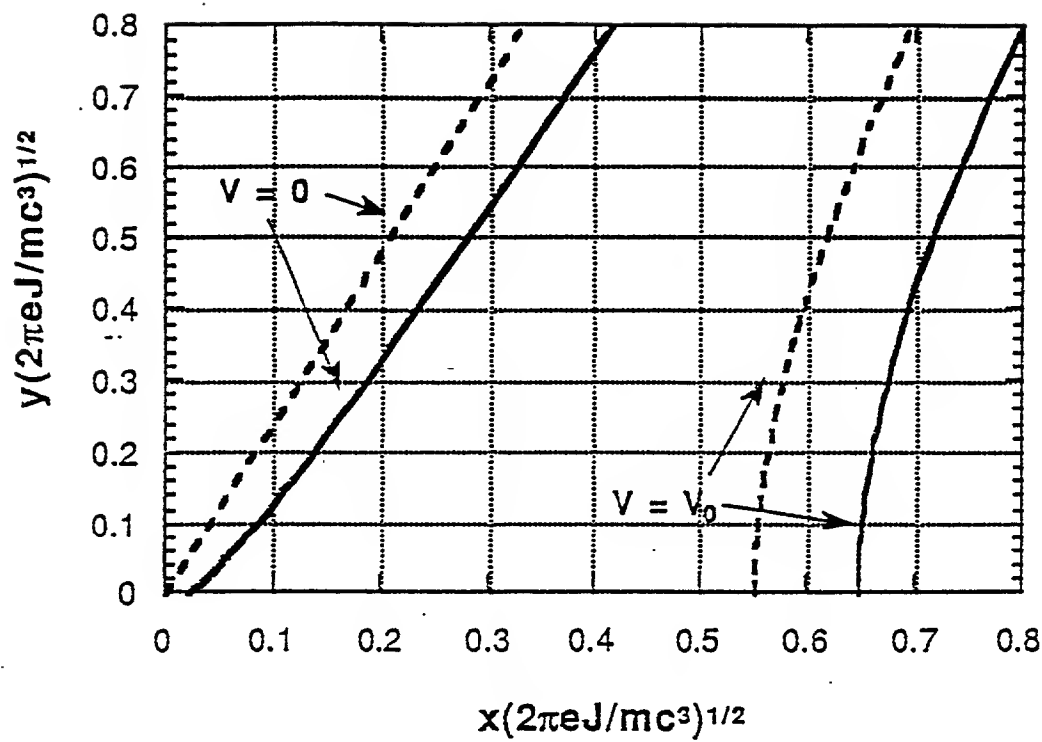


FIGURE 31

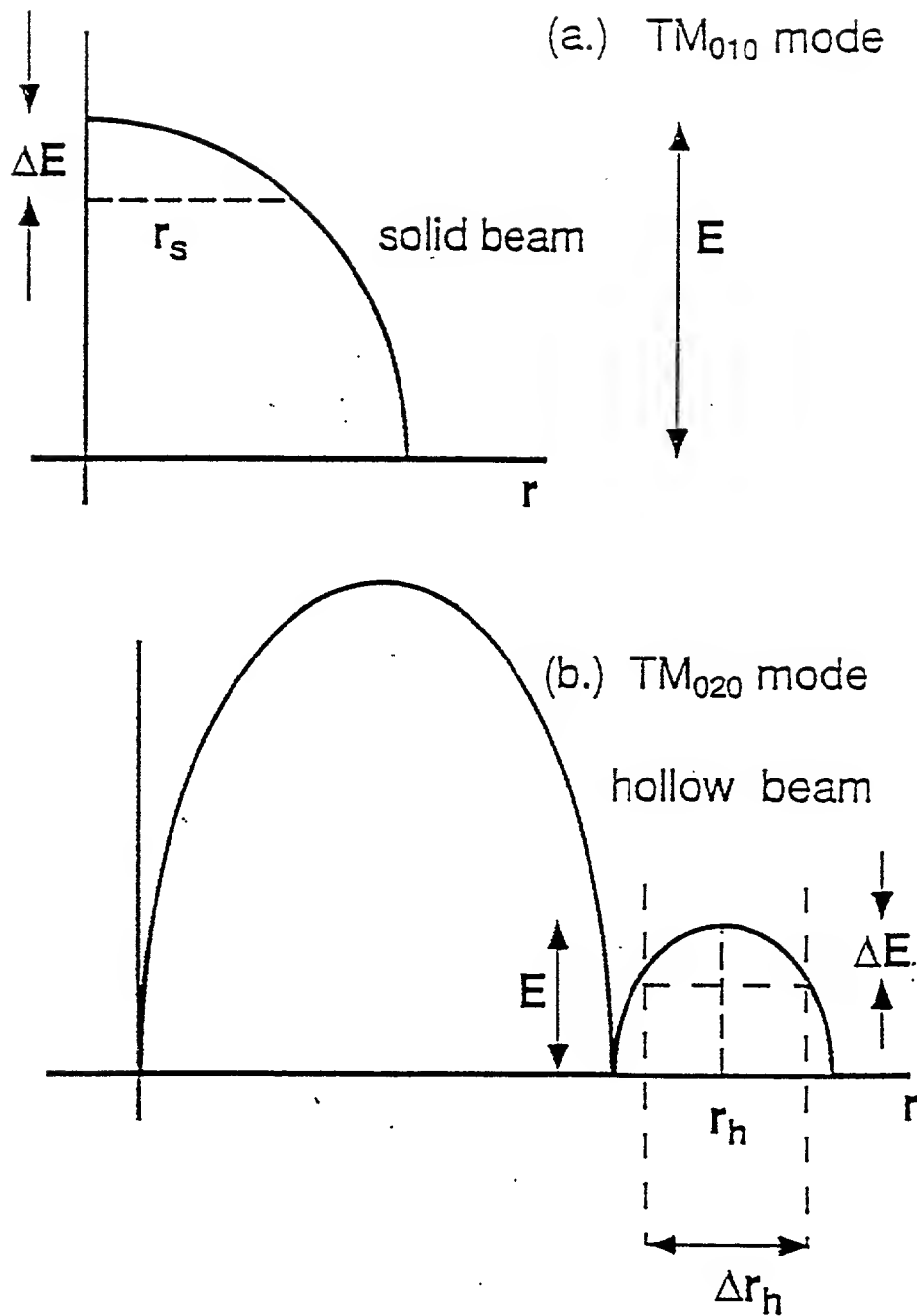


FIGURE 32

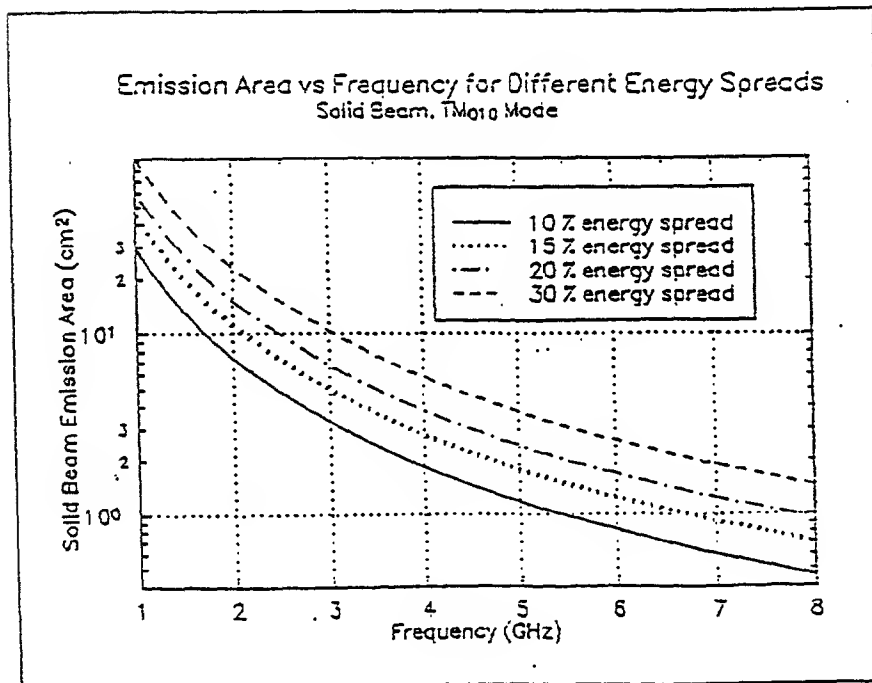
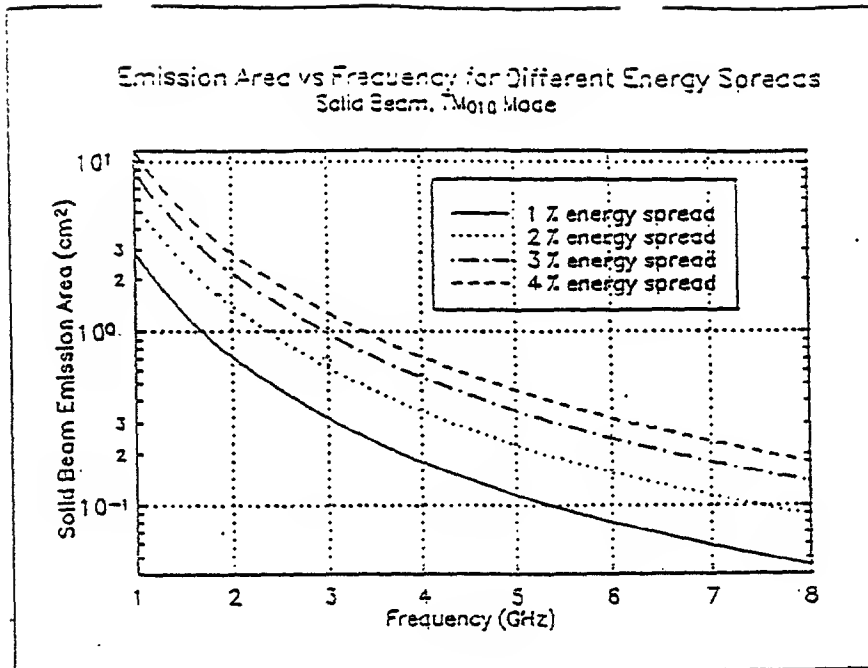


FIGURE 33

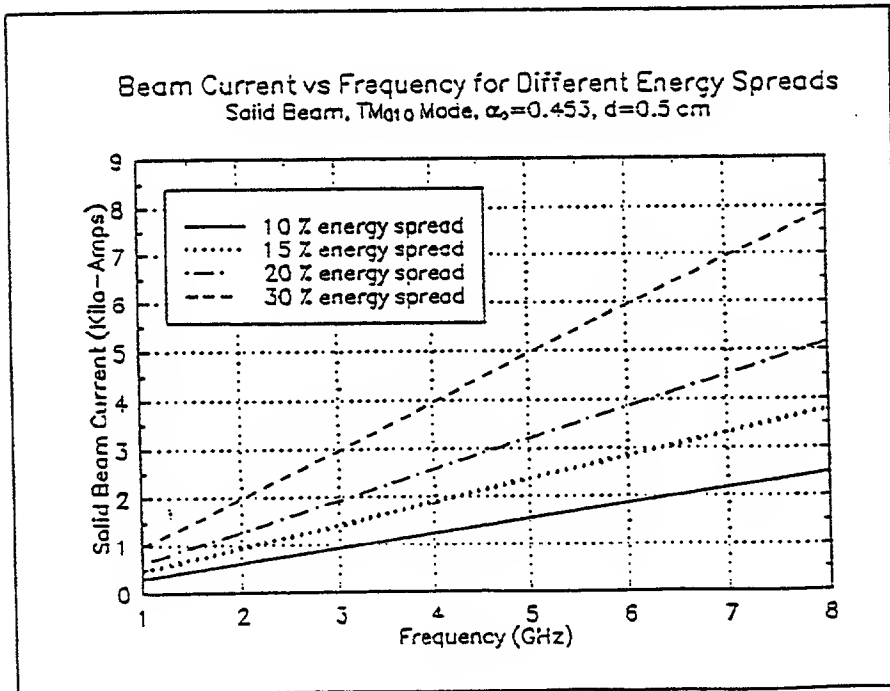
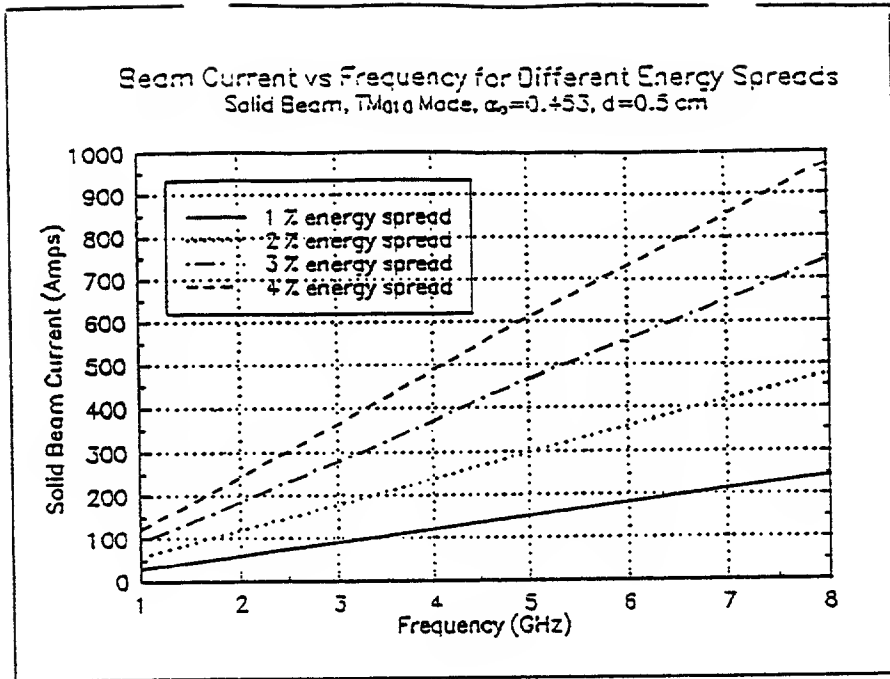


FIGURE 34

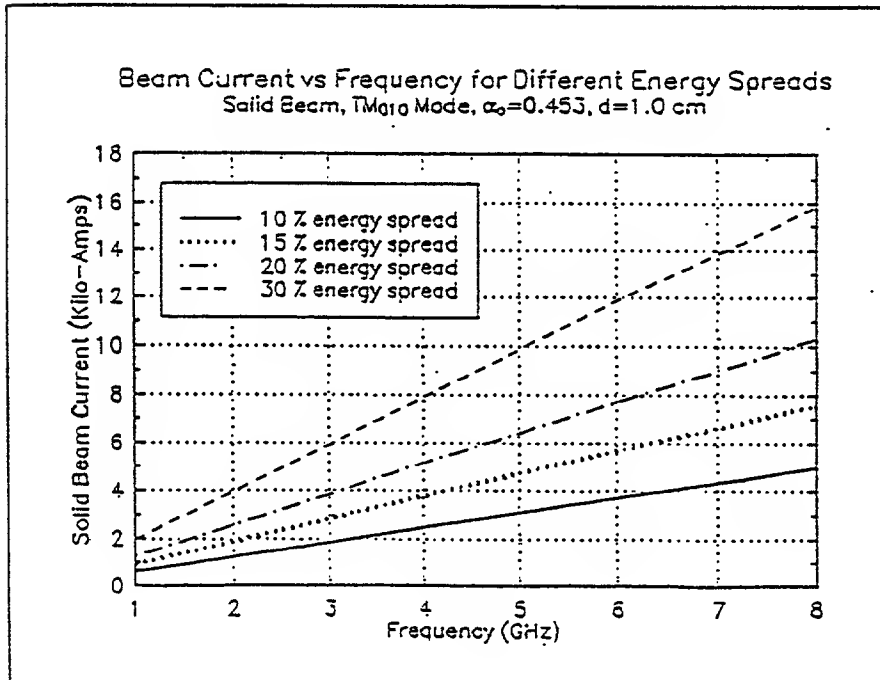
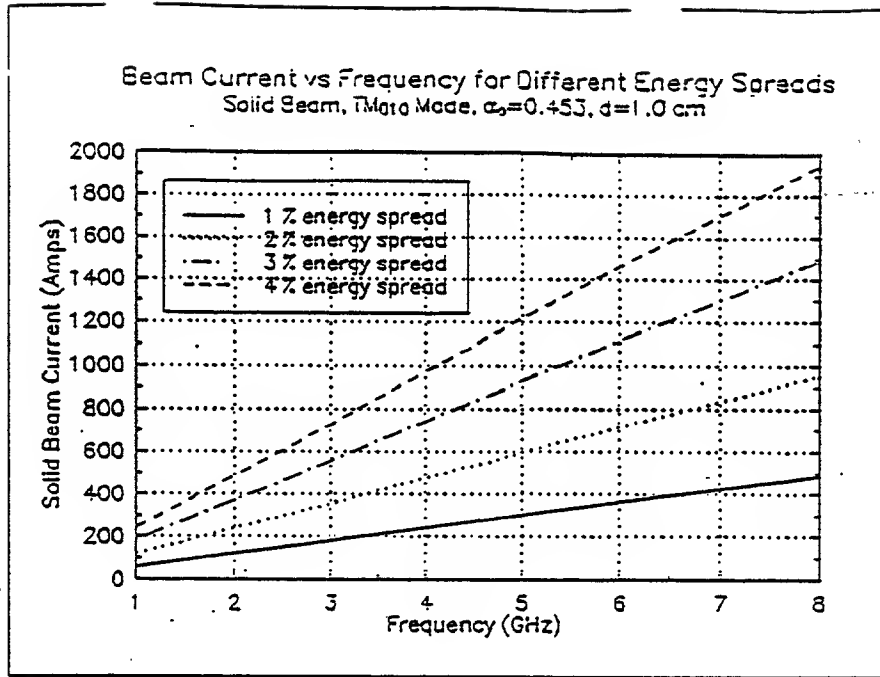


FIGURE 35

2050E074056560

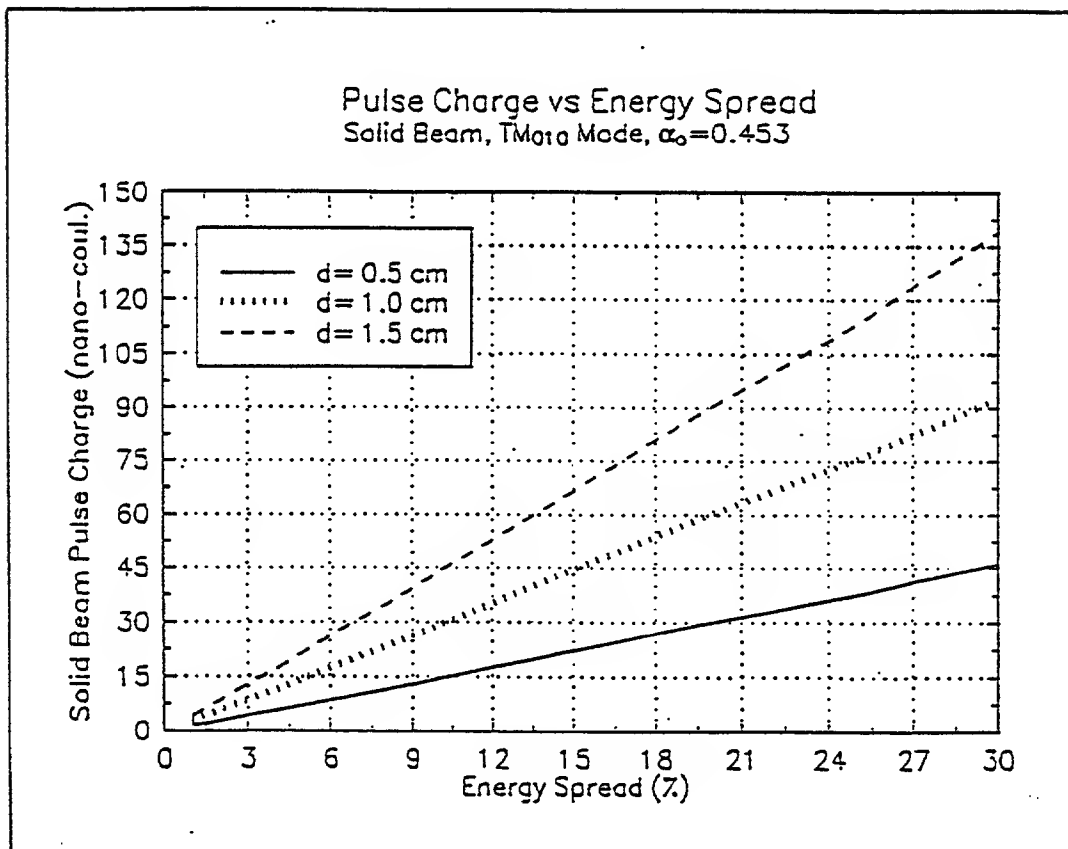


FIGURE 36

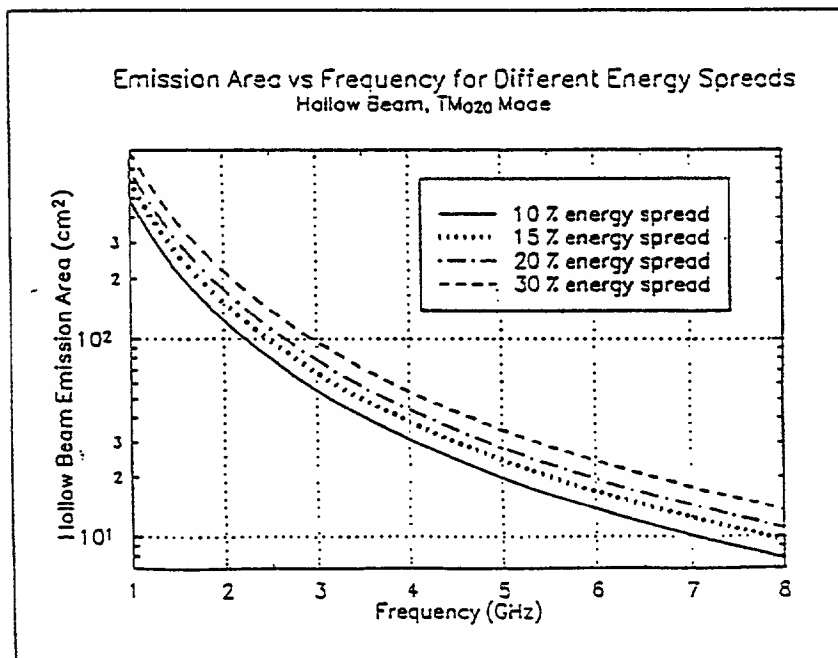
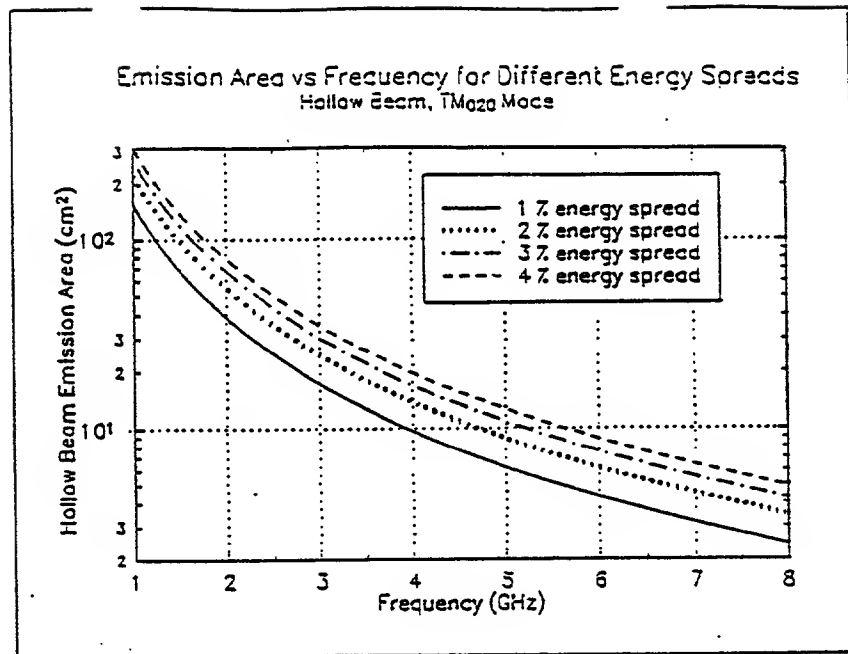


FIGURE 37

205060" 405660

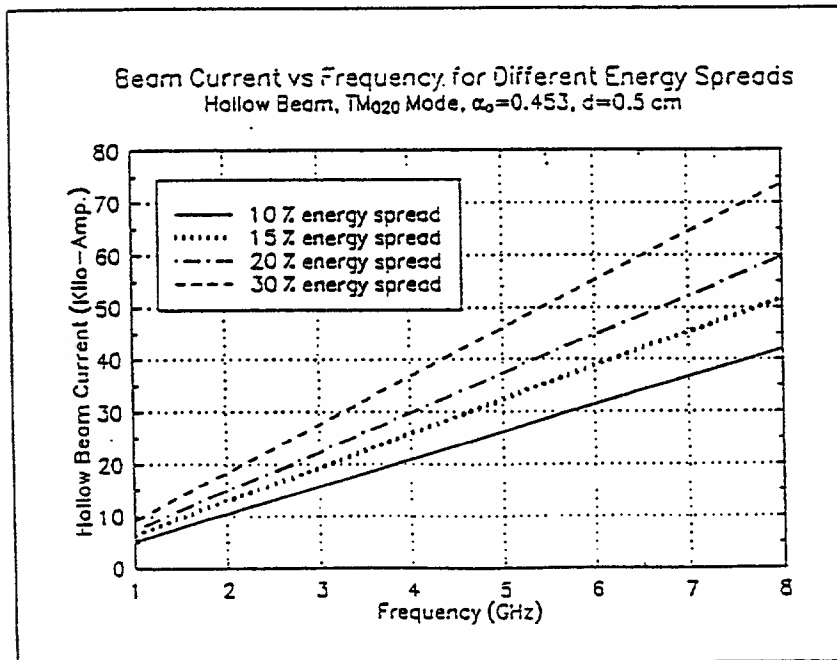
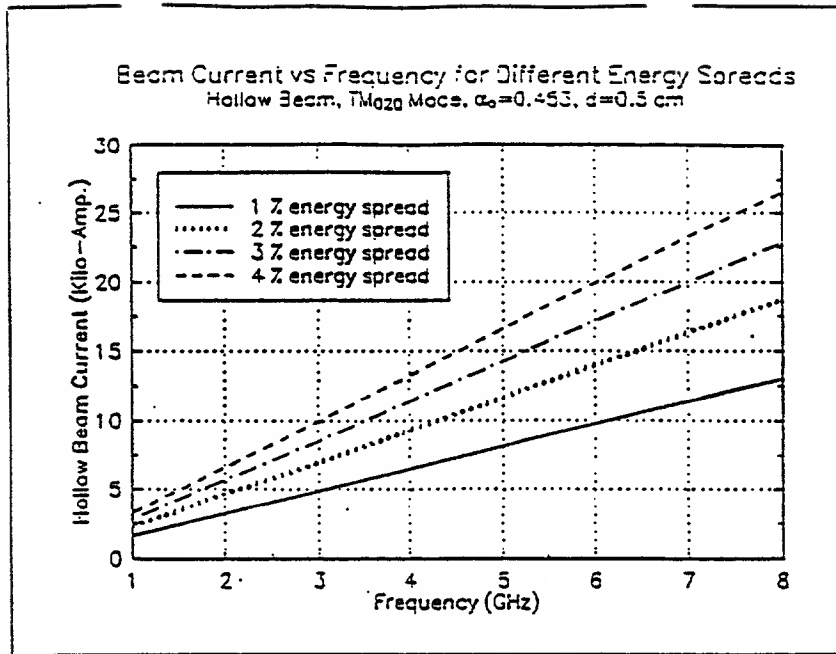


FIGURE 38

20560" 405660

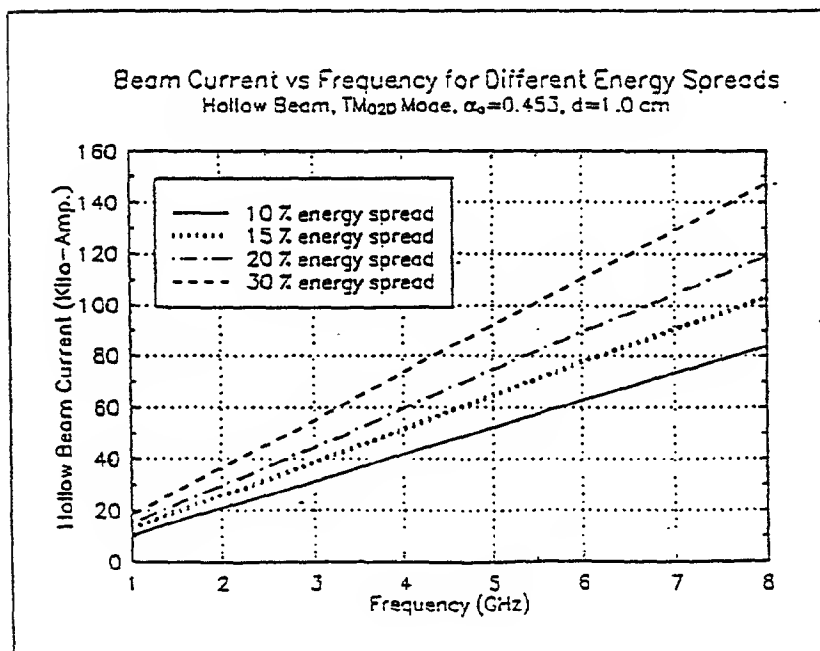
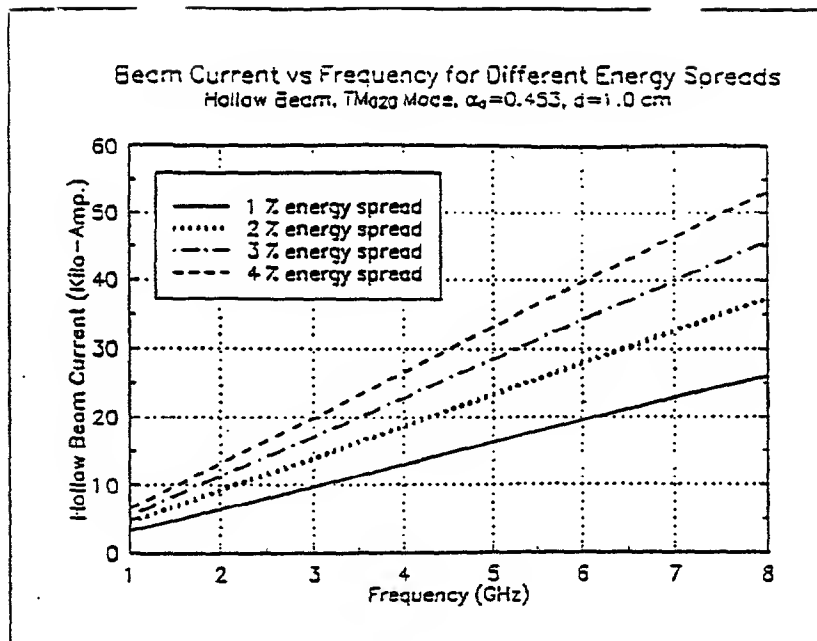


FIGURE 39

2050E0" 4056650

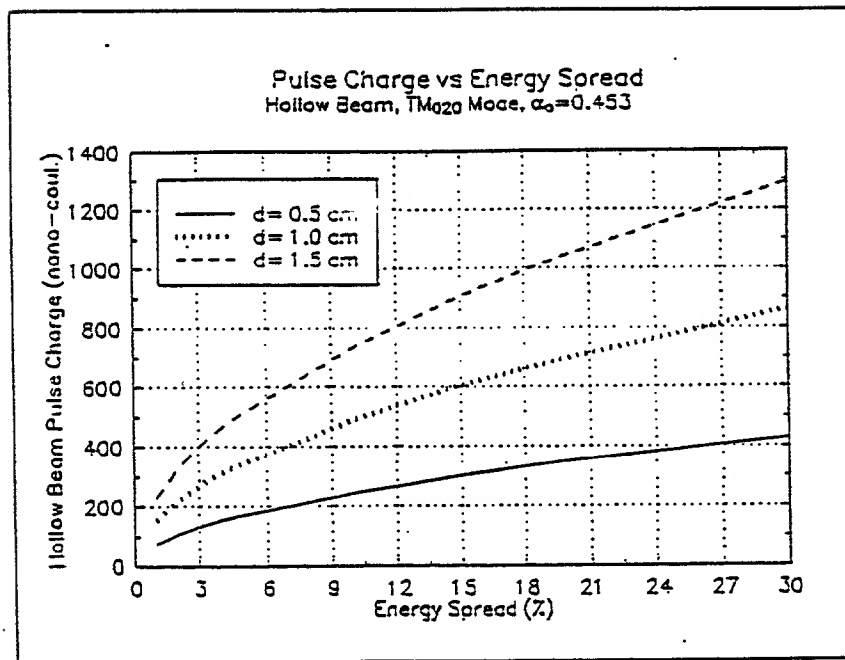


FIGURE 40

205020 22056660

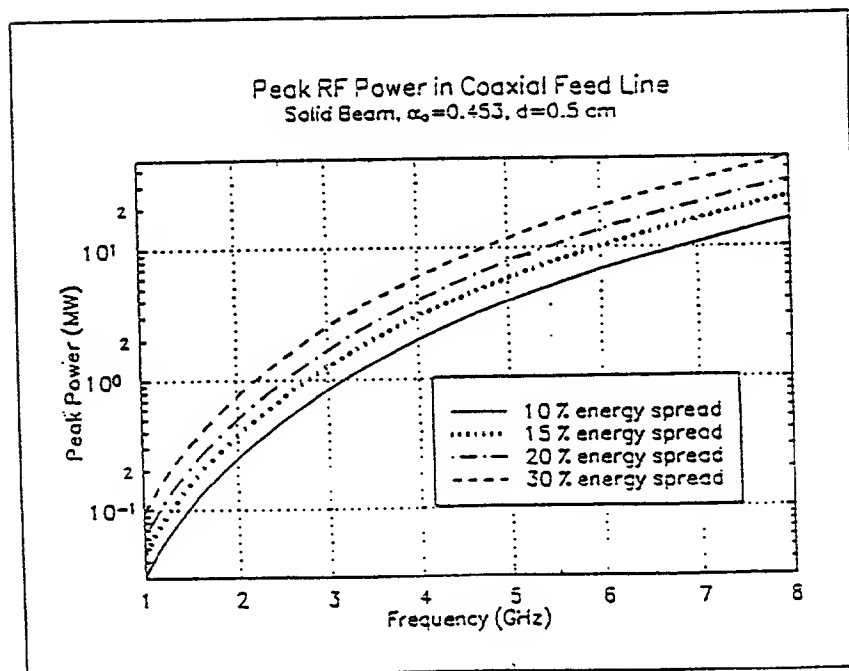
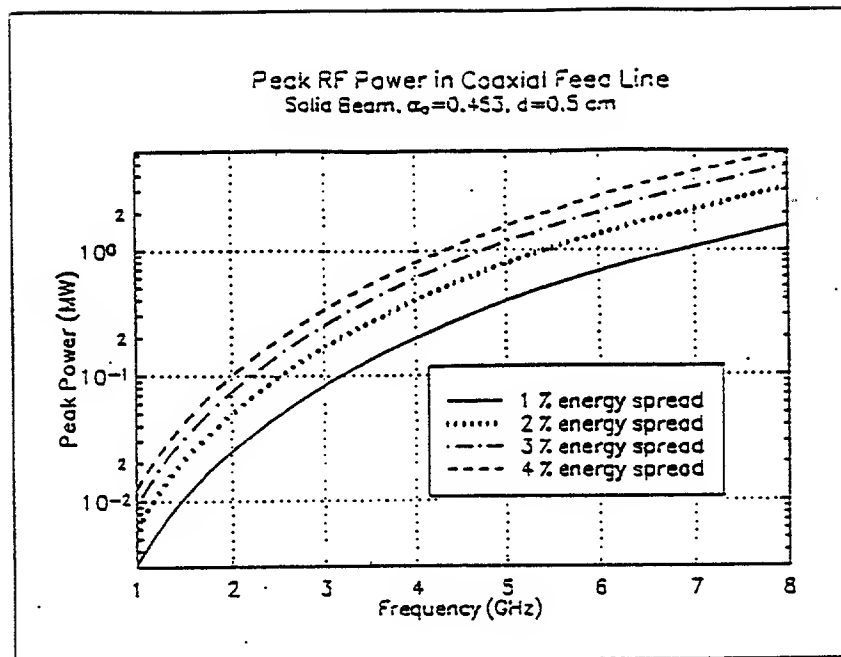


FIGURE 41

205060 42056600

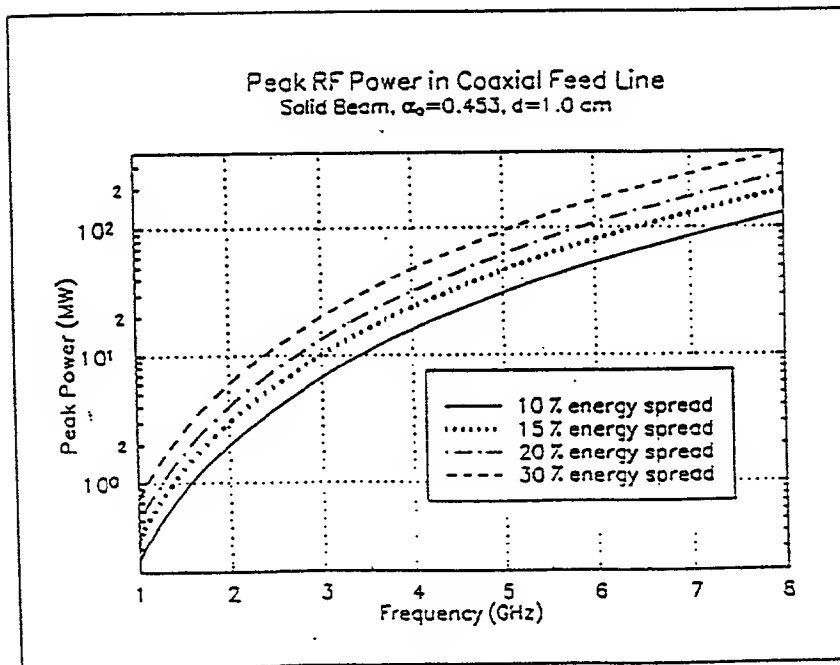
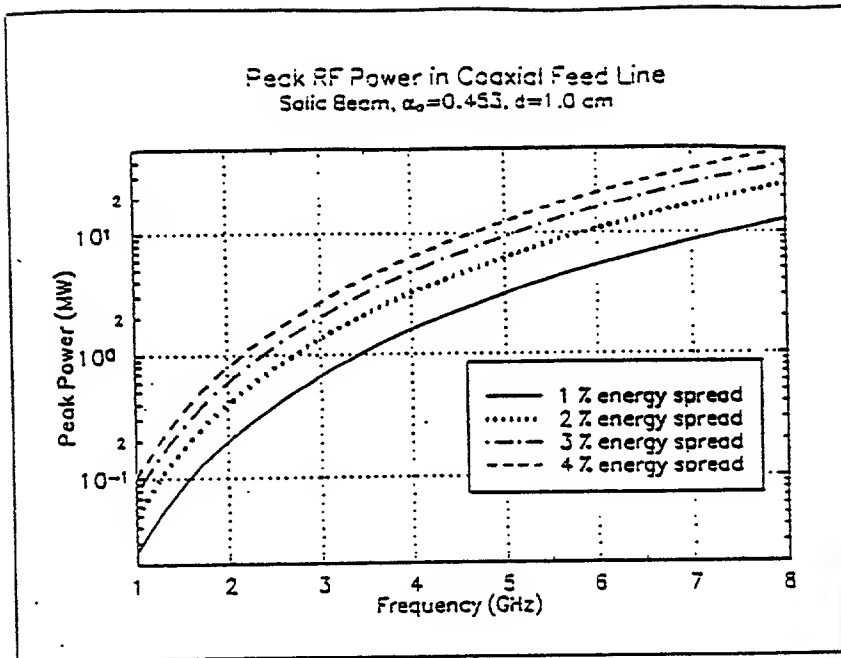


FIGURE 42

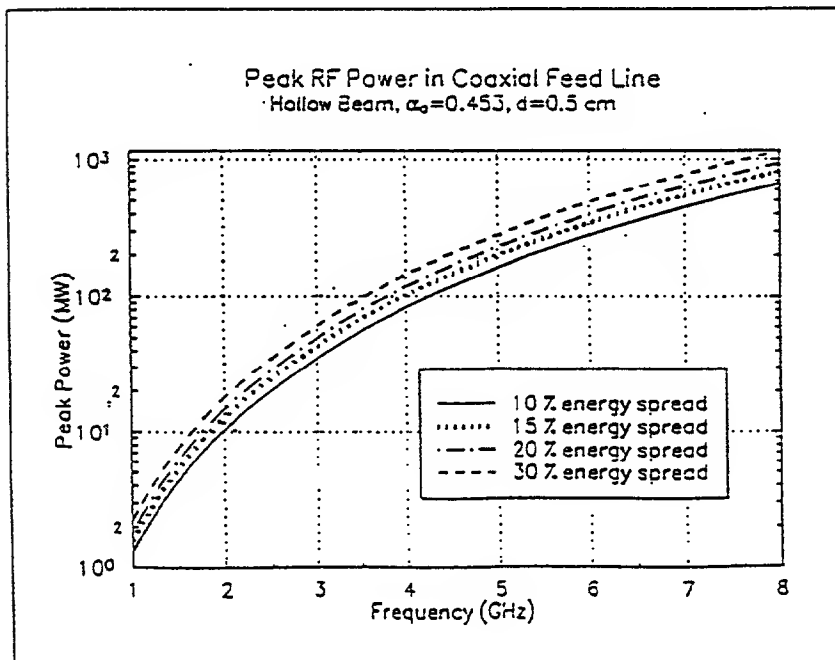
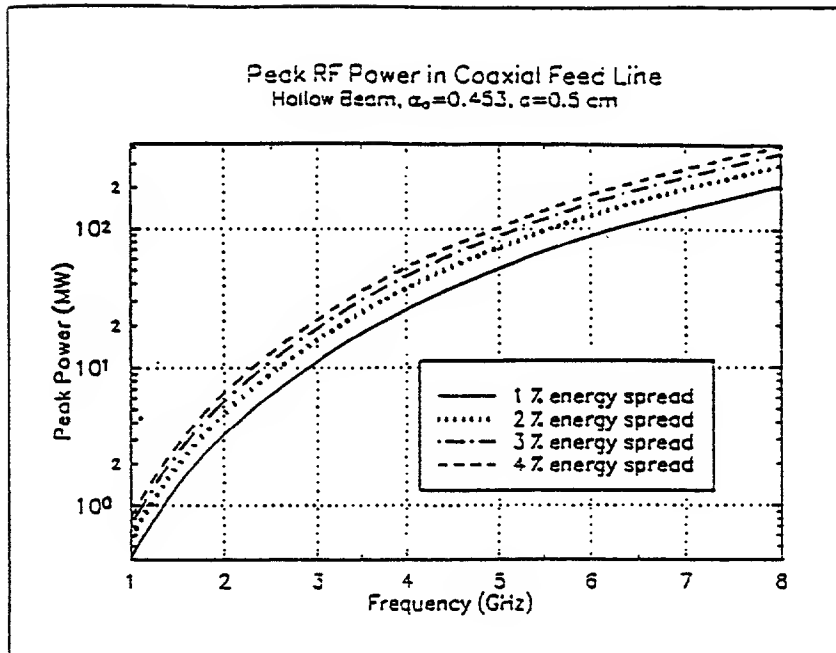


FIGURE 43

205080" 44056660

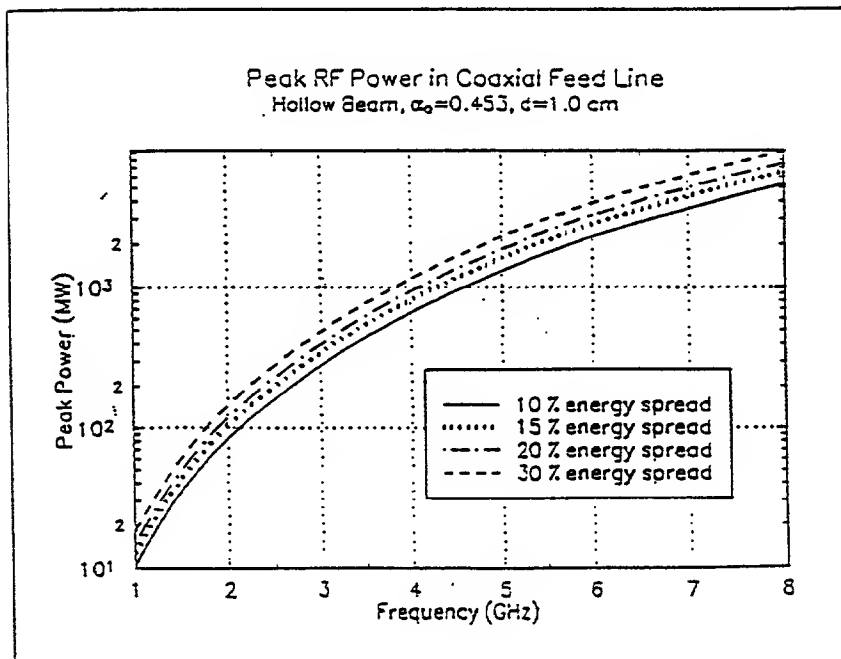
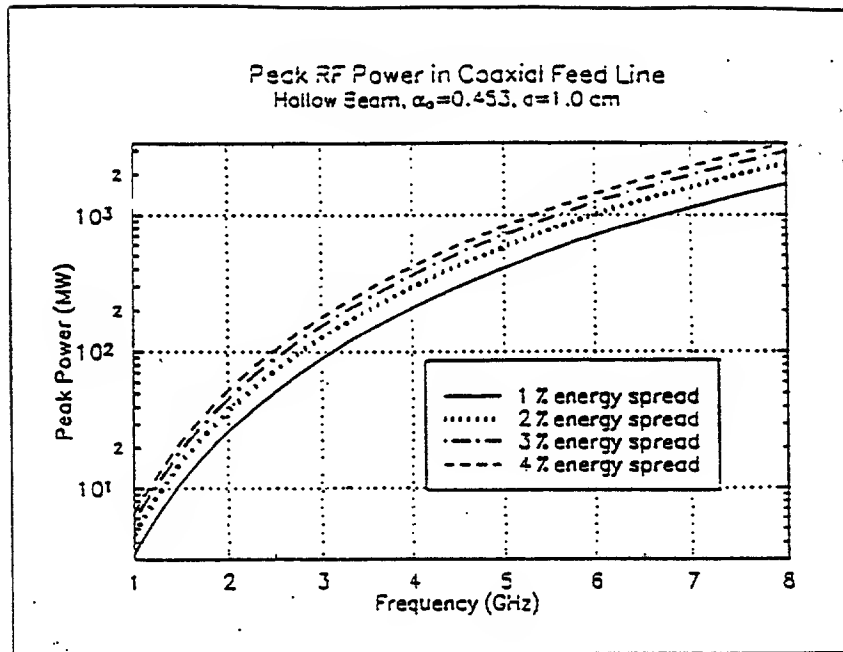


FIGURE 44

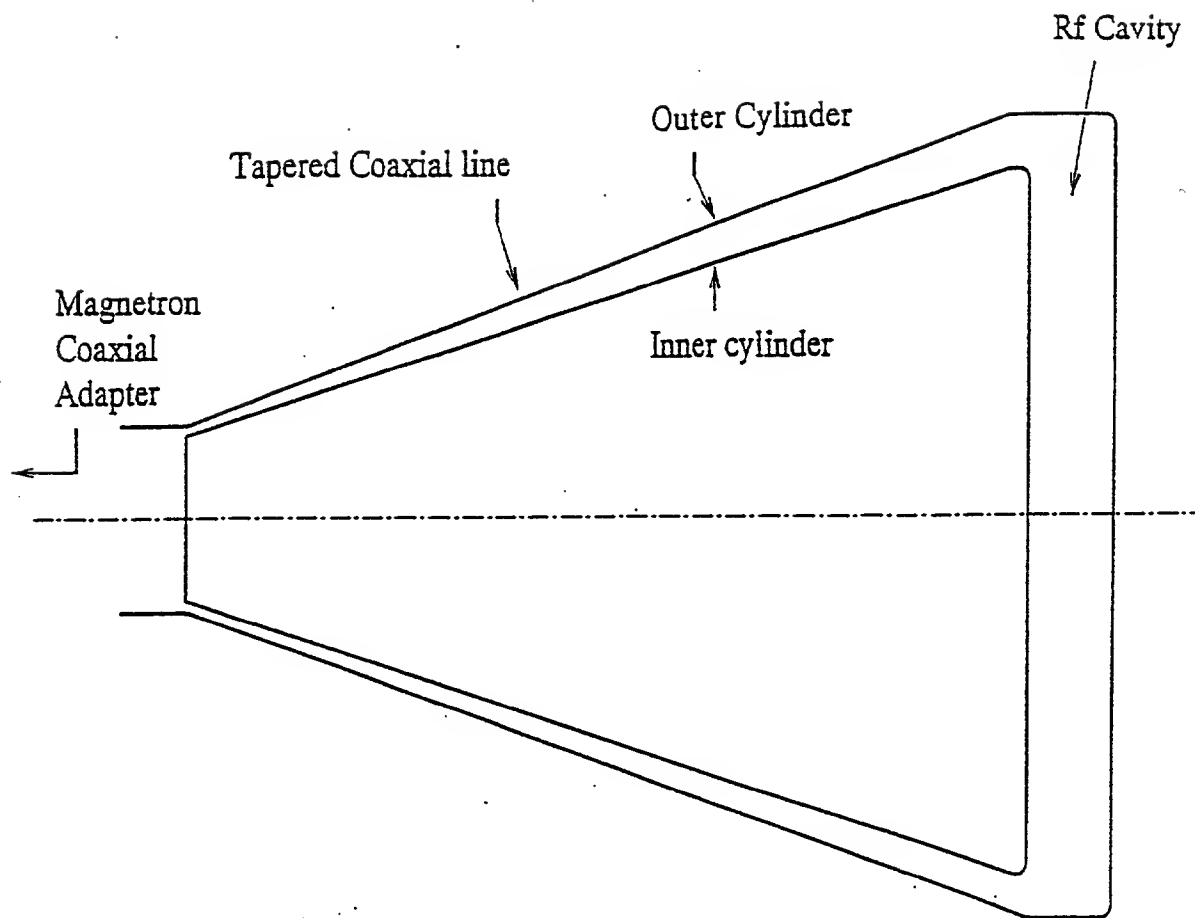


FIGURE 45

2050607 42056660

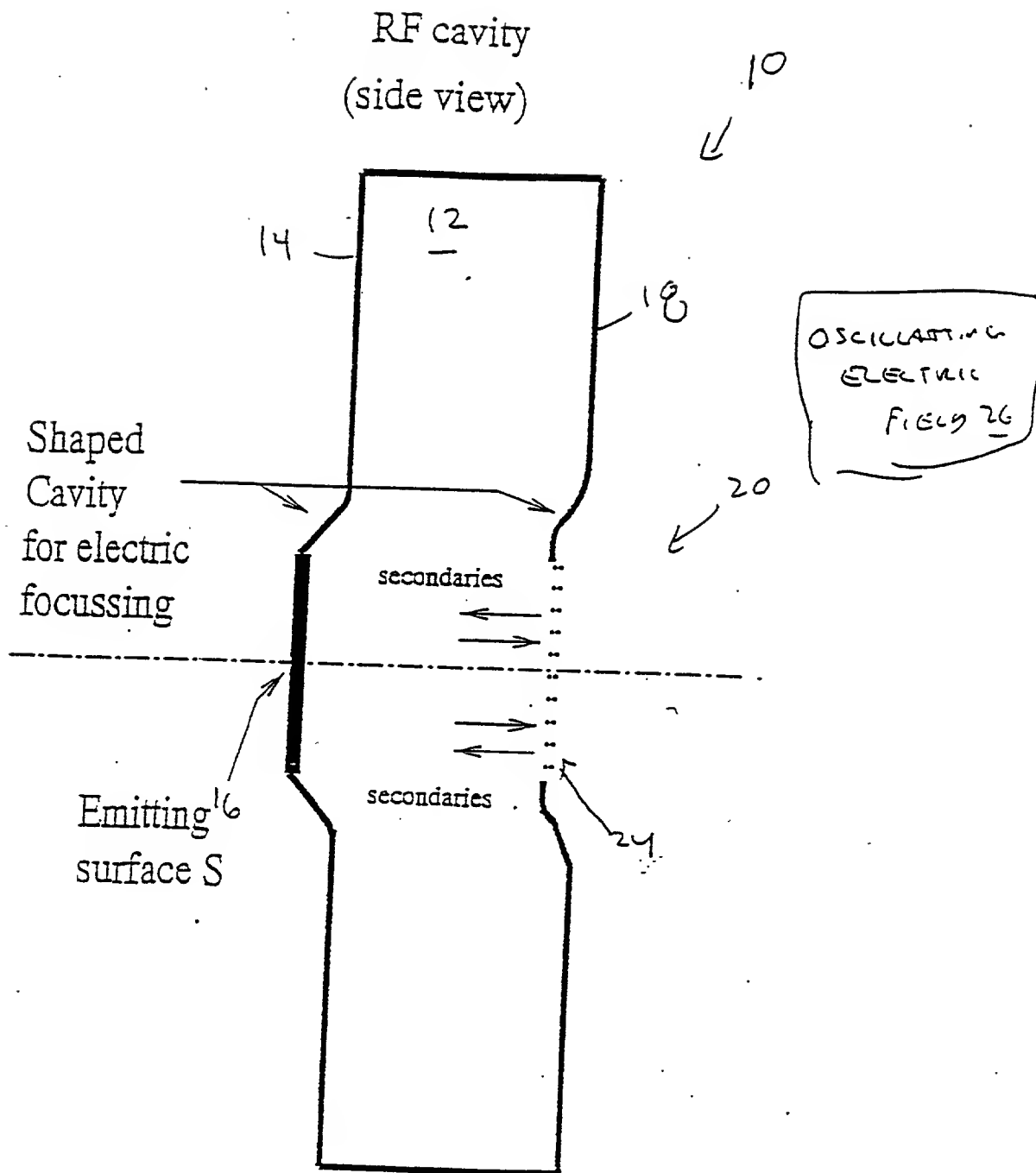


FIGURE 46